



**MASSASOIT**  
COMMUNITY COLLEGE

2022-  
2023



**College Catalog**



# Statement of Publication

This is an official publication of Massasoit Community College. Course offerings, dates, tuition, fees, and other college information are subject to change at any time. The information in this catalog is provided solely for the convenience of the reader, and the College expressly disclaims any liability that may otherwise be incurred.

The information in this catalog is current for the 2022-2023 academic year. Any changes, additions, or deletions made after publication are available by visiting our website at [massasoit.edu](https://massasoit.edu).

The rules, regulations, policies, fees, and other charges, courses of study, and academic requirements that appear in this catalog were in effect at the time of its publication. Like everything else in this catalog, they are published for informational purposes only, and they do not constitute a contract between the College and any student, applicant for admission, or other person.

Whether noted elsewhere in this catalog or not, the College reserves the right to change, eliminate, add to any existing (and introduce additional) rules, regulations, policies, fees, and other charges, courses of study, and academic requirements. Whenever it does so, the College will give as much advance notice as it considers feasible or appropriate, but it reserves the right in all cases to make changes without notice.

For the most up-to-date catalog information, including changes or corrections to curriculum, course descriptions, and tuition and fees, see the Massasoit Community College website at [massasoit.edu](https://massasoit.edu). Information in the web catalog supersedes the published version of the catalog.

Massasoit Community College is a nonsectarian, publicly supported institution of higher learning.

## Affirmative Action Policy

Massasoit Community College is an affirmative action/equal opportunity employer and does not discriminate on the basis of race, color, national origin, sex, disability, religion, age, veteran status, genetic information, gender identity or sexual orientation in its programs and activities as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and college policies. The College prohibits sexual harassment, including sexual violence. Inquiries or complaints concerning discrimination, harassment, retaliation or sexual violence shall be referred to:

- Ameer Synnott, Title IX & Compliance Officer, at 508-588-9100 x1415 or via email at [asynnott@massasoit.mass.edu](mailto:asynnott@massasoit.mass.edu);
- the Massachusetts Commission Against Discrimination at [www.mass.gov/file-a-complaint-of-discrimination](https://www.mass.gov/file-a-complaint-of-discrimination);
- the Equal Employment Opportunities Commission at [www.eeoc.gov/filing-charge-discrimination](https://www.eeoc.gov/filing-charge-discrimination); or
- the United States Department of Education's Office for Civil Rights via [www2.ed.gov/about/offices/list/ocr/docs/howto.html](https://www2.ed.gov/about/offices/list/ocr/docs/howto.html).

### **Brockton Campus**

1 Massasoit Boulevard  
Brockton, MA 02302

### **Canton Campus**

900 Randolph Street  
Canton, MA 02021

### **Middleborough Center**

49 Union Street  
Middleborough, MA 02346

508-588-9100

[massasoit.edu](https://massasoit.edu)

To access the Massasoit Community College Student Handbook, please visit [massasoit.edu/studenthandbook](https://massasoit.edu/studenthandbook).

All information is current as of September 2022.



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## Welcome to Massasoit Community College



### **Students,**

I am pleased to welcome you to Massasoit Community College. Whether you are preparing for a career, seeking to transfer to a four-year institution, or looking to try something new, we are here to support you.

Our admissions and enrollment teams, academic advisors, staff, administration, and outstanding faculty are all committed to your academic success, and we pride ourselves on having created a diverse, supportive learning environment.

On behalf of the Board of Trustees, faculty, and staff, welcome. We look forward to supporting your educational goals and celebrating your academic success.

### **Ray DiPasquale**

*President*

Massasoit Community College

# Mission Statement of Massasoit Community College

Massasoit Community College is a dynamic, diverse learning community that supports all students in their education, leading to a career, transfer to four-year institutions, and the pursuit of lifelong learning. Faculty and staff are committed to student success and strive to offer accessible and innovative programs with comprehensive support services to prepare students for membership in a global society.

## Statement of Values

### Commitment to Student Success

We are committed to engaging students as active learners by providing a range of curricular and extra-curricular opportunities to explore, develop, and achieve educational and personal goals.

### Commitment to Access and Affordability

As an open-enrollment institution of higher education, we are committed to providing access to a relevant, affordable education that positions and supports students from all socio-economic backgrounds to achieve their academic and professional goals.

### Commitment to Diversity and Inclusion

We strive to reflect the diversity of our community in our student body, faculty, staff, and trustees by creating an inclusive environment that ensures equitable treatment for all.

### Commitment to Excellence

We are a catalyst for innovation, creativity, academic excellence, and the open exchange of ideas, fostering high expectations and inspiring students, faculty, and staff to reach their full potential.

### Commitment to the Community, Civic Engagement, and Regional Economic Development

We value our role as both a leader and an integral part of the academic, civic, and economic fabric of the region we serve. We strive to generate and maintain reciprocal relationships with education, community, and business partners to develop programs that meet the needs of our students, the community, and the regional workforce.

### Commitment to Sustainability

We value the three spheres of sustainability: environmental, social, and economic. We demonstrate our commitment by striving to reduce our ecological footprint; making sustainability integral to our decision-making; and preparing our students to address the critical environmental, social, and economic challenges of the 21st century.

### Strategic Priorities

- |   |  |
|---|--|
| 1. Student Success                              | 5. Sustainability                                      |
| 2. Diversity & Inclusion                        | 6. Institutional Effectiveness & Continual Improvement |
| 3. Workforce Development & Community Engagement | 7. College Expansion                                   |
| 4. Fundraising & Alumni Relations               |  |

## Mission of the Massachusetts System of Public Higher Education

Massachusetts Public Higher Education is a system with a distinguished past, increasing and measurable accomplishments, and dedicated to being recognized as having one of the nation's most outstanding array of institutions. It comprises 15 community colleges, nine state colleges, and five campuses of the University of Massachusetts. The system exists to provide accessible, affordable, relevant, and rigorous programs that adapt to meet changing individual and societal needs for education and employment. The public system is committed to continuous improvement and accountability in all aspects of teaching and learning. The Board of Higher Education, together with each respective Board of Trustees, expects all students, faculty, and staff to be held to exacting standards in the performance of their roles and responsibilities.



# Mission of the Massachusetts Community Colleges

The 15 Community Colleges offer open access to high quality, affordable academic programs, including associate degree and certificate programs. They are committed to excellence in teaching and learning and provide academic preparation for transfer to four-year institutions, career preparation for entry into high demand occupational fields, developmental coursework, and lifelong learning opportunities.

Community colleges have a special responsibility for workforce development and through partnerships with business and industry, provide job training, retraining, certification, and skills improvement. In addition, they assume primary responsibility, in the public system, for offering developmental courses, programs, and other educational services for individuals who seek to develop the skills needed to pursue college-level study or enter the workforce.

Rooted in their communities, the colleges serve as community leaders, identifying opportunities and solutions to community problems and contributing to the region's intellectual, cultural, and economic development. They collaborate with elementary and secondary education and work to ensure a smooth transition from secondary to post-secondary education. Through partnerships with baccalaureate institutions, they help to promote an efficient system of public higher education.

The community colleges offer an environment where the ideas and contributions of all students are respected. Academic and personal support services are provided to ensure that all students have an opportunity to achieve academic and career success. No eligible student shall be deprived of the opportunity for a community college education in Massachusetts because of an inability to pay tuition and fees.

## College Locations

### Brockton Campus

The 100-acre Brockton Campus offers five modern classroom buildings and laboratory facilities, a newly renovated student center, and an extensive library facility.

The Peter G. Asiaf Field House includes three basketball courts; a six-lane, 25-yard swimming pool; a weight room; and a racquetball court. Also located on the Brockton Campus are a softball field, the Louis R. Columbo Baseball Field, and the Warrior Soccer Field.

The Fine Arts Building is home to the Buckley Performing Arts Center, the TV studio, and the Dale Dorman Radio Studio at Massasoit.

### Buckley Performing Arts Center

The Buckley Performing Arts Center on the Brockton Campus serves the College and surrounding communities by offering a first-class facility for a variety of uses, including theater for adults and children, concerts, recitals, readings, lectures, meetings, and conferences. In addition, the Buckley Performing Arts Center produces a performance series throughout the year that encompasses contemporary and classical music, dance, and theater, including a season of plays and musicals produced by the college-sponsored community theater, the Massasoit Theatre Company. For more information, call 508-588-9100, x1982 or visit [www.massasoit.edu/buckley](http://www.massasoit.edu/buckley).

### Canton Campus

The Canton Campus includes smart classrooms, new state-of-the-art veterinary technology and engineering lab space, computer labs, emergent technologies classrooms, allied health classrooms, and ceramic and sculpture studios.

Free bus service is offered during the day, Monday through Friday, during the fall and spring semesters. An inter-campus shuttle service to the Brockton Campus is also available. Visit [www.massasoit.edu/shuttle](http://www.massasoit.edu/shuttle) for more information.

### Akillian Gallery

The Akillian Gallery is a visually welcoming space, uniquely designed by Massasoit's Architecture Students. The Gallery hosts numerous exhibitions, lectures, meetings, and college and business gatherings throughout the year. All exhibitions are free and open to the public. The gallery is open by appointment.

### Middleborough Center

The Middleborough Center opened in 2010. Located in the former Lincoln D. Lynch Elementary School, the Center maintains the state-of-the-art Emergency Medical Services Educational Suite and is home to the Mobile SimLab, a modified ambulance that is used to train paramedic students.

# Accreditation

## Institutional Accreditation

Massasoit Community College is accredited by the New England Commission of Higher Education (formerly the Commission on Institutions of Higher Education of the New England Association of Schools and Colleges, Inc.).

Accreditation of an institution of higher education by the Commission indicates that it meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer review process. An accredited college or university is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the Commission is not partial but applies to the institution as a whole. As such, it is not a guarantee of every course or program offered, or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution.

Inquiries regarding the accreditation status by the Commission should be directed to the administrative staff of Massasoit Community College. Individuals may also contact:

### New England Commission of Higher Education

3 Burlington Woods Drive, Suite 100

Burlington, MA 01803-4514

781-425-7785

[info@neche.org](mailto:info@neche.org)

In addition, Massasoit Community College is approved by the Massachusetts Rehabilitation Commission; the United States Department of Education for listing in the Directory of Higher Education and for federal assistance from any unit of the Department of Education; and for Veterans' Accreditation Training.

## Academic Accreditations

The following specialized accrediting bodies are recognized by the Council on Postsecondary Accreditation and by the United States Department of Education.

The **Nursing Program** is accredited by the Accreditation Commission for Education in Nursing (ACEN), 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326, 404-975-5000. The most recent accreditation decision made by the ACEN Board of Commissioners for the Associate Degree nursing program is Continuing Accreditation. View the public information disclosed by the ACEN regarding this program at [www.acenursing.us/accreditedprograms/programSearch.htm](http://www.acenursing.us/accreditedprograms/programSearch.htm)

The **Dental Assistant Program** is accredited by the Commission on Dental Accreditation of the American Dental Association.

The **Early Childhood Education Program** is accredited by the National Association for the Education of Young Children (NAEYC). The Children's Center program is also accredited by NAEYC.

The **Respiratory Care Program** is accredited by the Commission of Accreditation for Respiratory Care (CoARC)

The **Radiologic Technology Program** is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

The **Medical Assistant Program** is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), on recommendation of the Medical Assisting Education Review Board (MAERB).

The **Paramedic Program** is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

The **Veterinary Technology Program** is accredited by the American Association of Veterinary (AVMA) Medicine Committee on Veterinary Technician Education Activities (CVTEA).

## Professional Affiliations

American Association of Collegiate Registrars and Admissions Officers

American Association of Community Colleges

College Entrance Examination Board

Cooperative Education Association

Council for the Advancement and Support of Education

National Association of College and University Business Officers

National Council for Occupational Education

National Council on Resource Development

New England Association of Collegiate Registrars and Admissions Officers

New England Transfer Association

# ABOUT MASSASOIT

Massasoit Community College was founded in 1966, but its origin can be traced to a 1947 study by the Massachusetts State Board of Education that determined the need for a low-cost, state-supported system. The study proposed that twelve community colleges be established, one of which would serve the Greater Brockton/South Shore area. In 1961, a proposal was brought before the Brockton School Committee, and after a feasibility study, announcement of such a college was made in 1965.

In September 1966, the College, consisting of 358 students and 22 faculty, held its first classes in the Charles M. Frolio School in North Abington, and in June 1968, the first graduation was held for 137 students. Additional campuses were later established at the former Howard School in West Bridgewater and the Miramar School in Duxbury.

Groundbreaking for the first five buildings of the permanent Brockton campus occurred in 1969, and by 1972 the campus was officially opened. During this time, the College received its first accreditation from the New England Association of Schools and Colleges. By 1978, the five remaining buildings of the campus were completed.

The College's namesake, Chief Massasoit, was born within the present boundaries of Massachusetts in 1580. His tribe, the Wampanoags, were located throughout the regions of Bristol, Rhode Island and Massachusetts.

Massasoit Community College is one of the largest community colleges in the Massachusetts Public Higher Education system. Massasoit currently offers 41 associate degree programs in arts, sciences, and applied sciences; 21 certificates; and three Board of Higher Education (BHE) certificates. The College also offers non-credit workforce development certificates; corporate training courses; adult basic education; personal enrichment classes; and Early College programs for high school students.

In Fall 2021, Massasoit had 5,485 students enrolled for credit. In addition, more than 2,000 students annually enroll in the college's non-credit community education or workforce development courses. Students of color make up more than half of all students enrolled, more than half of all Massasoit students are first generation to attend college, and 65 percent of all students are enrolled part-time. Typically, more than 900 students graduate from Massasoit with an associate degree or certificate each year. In 2021-2022, the college had 103 full-time faculty, 412 part-time faculty, 254 full-time administrators, professionals, and clerical and maintenance workers, and 181 part-time staff. For more information and other statistics, please visit [massasoit.edu/wp-content/uploads/2022/01/massasoit-Fact-Sheet.pdf](https://massasoit.edu/wp-content/uploads/2022/01/massasoit-Fact-Sheet.pdf).

Massasoit's most popular academic pathway is Health & Public Safety, followed by STEM and then Business Administration & Management. Massasoit offers a wide variety of support services to help students of all ages develop their academic, emotional, and social skills. Its 11 NJCAA athletic teams welcomes top athletes from local communities and international students.

Massasoit has partnerships with more than 100 companies and agencies in the area as well as corporate training programs tailored to assess and meet the individual needs of each organization. Since Massasoit's establishment, students have studied at the college and entered the regional workforce with greater knowledge and new skills. Today, thousands of former Massasoit students are employed in Massasoit's immediate service area.



## Board of Trustees

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Chair

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**Travis Lawrence**

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**Kate Welch**

Trustee

**Ray DiPasquale**

President

## College Administration

**Ray DiPasquale**

President

### President's Cabinet

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Vice President of Student Services and Enrollment Management

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**Vacant**

Vice President of Academic Affairs

## Academic Deans

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Business & Technology

**Carine Sauvignon, Ed.D.**

Emergent Technologies

**Rita Jones-Hyde, Ph.D.**

Humanities & Communication Arts

**Catherine Powers Ozyurt, Ed.D.**

Nursing & Allied Health

**Karyn Boutin**

Public Service & Social Science

**Vacant**

Science & Mathematics

## Massachusetts Board of Higher Education

### Voting Officers

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**Sheila M. Harrity, Ed.D.**

Vice Chair

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Chair of Finance, Administration, Accountability & Performance Advisory Council

**Patty Eppinger**

Chair of Academic Affairs & Student Success Advisory Council

**Bill Walczak**

Community College Trustee Representative, Chair of Strategic Planning Advisory Council

### Voting Members

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University of Massachusetts Trustee Representative

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**Alex Cortez**

**Travis Lawrence**

Student Member, Massasoit Community College

**Paul Mattera, J.D.**

State University Trustee Representative

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**James Peyser**

Ex Officio

**Paul F. Toner, J.D.**

### Non-Voting Officers & Advisors

**Carlos E. Santiago, Ph.D.**

Ex Officio, Commissioner of Higher Education, Secretary to the Board

**J.D. LaRock, J.D., Ed.D.**

Co-Chair of Finance, Administration, Accountability & Performance Advisory Council

**Andrew Whitcomb**

University of Massachusetts Student Advisor, University of Massachusetts Lowell

**Francesca Purcell, Ph.D.**

Co-Chair of Strategic Planning Advisory Council

# ACADEMIC CALENDAR

## 2022-2023

### Fall 2022 Semester

#### September 2022

September 5	Mon	Labor Day
September 6	Tue	Opening Day (90-minute delayed opening)
September 7	Wed	First day of Fall 2022 classes
September 30	Fri	Professional Development Day (no day classes; offices closed)

#### October 2022

October 5-12	Wed-Wed	Student Participation Reporting
October 10	Mon	Indigenous Peoples' Day (no classes; offices closed)
October 12	Wed	Fall Accelerated Session begins
October 26– November 1	Wed-Tue	Student Participation Reporting (Accelerated Session)

#### November 2022

November 11	Fri	Veterans Day (no classes; offices closed)
November 23-27	Wed-Sun	Thanksgiving Recess (no classes) Begins at 4:00 pm Nov. 23

#### December 2022

December 9	Fri	Last day to withdraw from Fall 2022 classes
December 19	Mon	Last day of Fall 2022 classes
December 20-23	Tue-Fri	Final exams (Dec. 24 make-up finals)
December 25	Sun	Christmas Day
December 26	Mon	Christmas Day Observed (offices closed)
December 31	Sat	New Year's Eve

### Spring 2023 Semester

#### January 2023

January 1	Sun	New Year's Day
January 2	Mon	New Year's Day Observed (offices closed)
January 3	Tue	First day of Winter Session 2023 Last day to register for Winter Session.
January 6	Fri	January conferral for Fall 2022 degree completions
January 12	Thu	Last day to withdraw from Winter Session classes
January 16	Mon	Martin Luther King, Jr. Day (offices closed)
January 17	Tue	Last day of Winter Session classes
January 24	Tue	Opening Day (90-minute delayed opening)
January 25	Wed	First day of Spring 2023 classes

### February 2023

February 20	Mon	Presidents' Day (no classes; offices closed)
February 22-28	Wed–Tue	Student Participation Reporting
February 23	Thu	Professional Development Day (no day classes)

### March 2023

March 1	Wed	Spring Accelerated Session begins
March 12-19	Sun-Sun	Spring Break (no classes)
March 20-26	Mon-Sun	Student Participation Reporting (Accelerated Session)

### April 2023

April 17	Mon	Patriots Day (no classes; offices closed)
April 28	Fri	Last day to withdraw from Spring 2023 classes

### May 2023

May 15	Mon	Last day of Spring 2023 classes
May 16-22	Tue-Mon	Final exams
May 23	Tue	Professional Development Day
May 29	Mon	Memorial Day (no classes; offices closed)

### June 2023

June 1	Thu	Commencement
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### Summer 2023 Semester

#### May 2023

May 30	Tue	First day of Summer Semester & Summer Session I 2023 classes
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#### June 2023

June 2	Fri	Make-up day
June 6-13	Tue-Fri	Student Participation Reporting Summer Semester & Summer I
June 19	Mon	Juneteenth Holiday (no classes; offices closed)
June 22	Thu	Last day to withdraw from Summer Session I classes
June 23	Fri	Make-up day
June 29	Thu	Last day of Summer Session I classes

#### July 2023

July 4	Tue	Independence Day (no classes; offices closed)
July 5	Wed	First day of Summer Session II classes
July 12-17	Tue-Mon	Student Participation Reporting Summer II

#### August 2023

August 3	Thu	Last day to withdraw from Summer Semester and Summer II classes
August 8	Tue	Last day of Summer Semester and Summer Session II classes
August 27	Fri	August conferral for Summer 2023 degree completions

# Cost of Attendance

Tuition at Massasoit Community College is determined and approved by the Massachusetts Board of Higher Education. Each semester, students shall be assessed tuition after they have registered for their courses.

Student accounts must be paid in full or cleared through the Student Accounts Office or the Financial Aid Office by the due date on the semester invoice. Accounts not cleared will result in cancellation of the student's schedule. Tuition is subject to increase without notice.

## Tuition

**Massachusetts State Resident\*:** \$24 per credit

**Non-Resident:** \$230 per credit

## Fees

### General College Fee:

\$192 per credit (AY 22-23)

Technology Fee: \$8 per credit

### Total Cost Per Credit

\$224 for Massachusetts residents

\$430 for non-resident students\*

## Additional Fees

**Return Check Fee:** \$10

**Transcript:** \$3

**Lab Science Course Fee:** \$30 per course

**Allied Health Course Fee:** \$20 per credit

**Online Course Fee:** \$10 per credit

**Paramedic Certificate Course Fee:** \$942.50 per semester

**Self-Supporting Allied Health Programs:** \$123 per credit

**Veterinary Technology Program:** \$1000 program-specific fee, annually

*Fees are subject to change without notice.*

## Student Billing Cycle

If student accounts are not paid in full by the bill due date, the student will lose all classes. Attempts at rescheduling may not allow the student to reinstate a lost schedule. We urge all students to pay their bills within stated time frames to avoid this situation.

## Student Health Insurance

### Student Health Insurance Cost: AY 22-23 \$3,858

An annual fee of \$3,858 is required of all students taking nine credits or more per semester. This fee may be waived if students are covered by a comparable plan. Waivers may be submitted through Banner Self-Service in the MyMassasoit portal. Health insurance coverage, which is offered through Arthur Gallagher Company, runs from September 1 through August 31. For more information visit [www.commonwealthstudent.com](http://www.commonwealthstudent.com).

## Student Payment Plan

A payment plan is available to all registered students through Nelnet Business Solutions. This is an online payment plan where students make monthly payments via their credit card or automatic bank payment. There is a fee of \$35 per semester to join the payment plan. Contact the Student Accounts Office at x1507 for more information.

Tuition and fees for each semester must be paid in full at the time of registration for each semester. They are subject to increase without notice.

## To calculate the cost for credit courses:

### Massachusetts resident:

$\$224 \times \text{number of credits} + \text{course fees} = \text{total course cost}$

### Non-resident:

$\$430 \times \text{number of credits} + \text{course fees} = \text{total course cost}$

### For example:

**Fundamentals of Math:** 3 credits

**Massachusetts resident:**  $\$224 \times 3 = \$672$

**Non-resident:**  $\$430 \times 3 = \$1,290$

\* A person is considered a resident if they have lived in Massachusetts for at least six continuous months and plan to remain in-state. Please contact the Registrar's Office at [registrar@massasoit.mass.edu](mailto:registrar@massasoit.mass.edu) for more information.



# Admission of New Students

## Admissions Office

**Student Central:** Brockton Campus, Student Center, Upper Level

**Student Central:** Canton Campus

[massasoit.edu/admissions](https://massasoit.edu/admissions)  
[admoffice@massasoit.mass.edu](mailto:admoffice@massasoit.mass.edu) | x1411

Massasoit maintains an open admissions policy and accepts students on a first-come, first-served basis without regard to race, gender, sexual orientation, color, national origin, age, religion, or disability status. Students who want to enroll in one of Massasoit's degree or certificate programs, whether full or part-time, must formally apply and be admitted to the College. Students must have earned a high school diploma; passed the General Educational Development (GED) or High School Equivalence Test (HiSet); earned another state-approved equivalency credential; or have completed an approved homeschool program to be admitted to Massasoit.

The open enrollment policy does not apply to selective admissions programs of study which may have specific deadlines, prerequisites, and other admissions criteria.

Applicants will be admitted to the College on a rolling admissions basis, first-come first-served, as long the application is complete, all required documents have been received, and a vacancy exists in the applicant's desired program of study.

- Some programs are offered both full- and part-time, and some programs may be offered full- or part-time only. Please note that some of the program-specific courses are only offered on certain campuses.

For detailed admissions criteria and more information, visit [massasoit.edu/admissions](https://massasoit.edu/admissions).

## COVID Vaccination Policy

To register for face-to-face and/or hybrid courses, students are required to provide proof of COVID-19 vaccination or apply for a reasonable accommodation prior to registration. See the full [Student Vaccination Policy](#) for more information.

# Admission of Returning Students

All students who are academically eligible and have not been in attendance at Massasoit for more than three consecutive semesters are required to reapply for admission.

Readmitted students shall follow new program requirements for the semester for which they are readmitted. Students seeking readmission must complete a program modification form with an academic counselor in the Advising, Career & Transfer Center.

The Registrar's Office will notify readmitted applicants in writing regarding their readmission status.

## Readmission for Health Career Applicants

Health career applicants shall be readmitted based on academic eligibility, space availability, and the recommendation of the department chairperson. The Director of Admissions will notify readmitted applicants in writing regarding their admissions status.

## Three-Semester Rule

All students enrolled in a degree program who are academically eligible but who have not been in attendance for up to three consecutive semesters shall be eligible to maintain their degree

status as long as they register for classes by the fourth consecutive semester (with the exception of health career programs).

- Three-semester students shall not be required to apply for readmittance.
- Three-semester students shall follow the program requirements for the semester that they were previously admitted.

# Admission of International Students

International students, those who are not citizens or permanent residents of the United States and are at least 18 years of age, are eligible for admission to Massasoit Community College.

## Admissions Requirements

International applicants are required to submit all of the following documents to the Admissions Office by the fall or spring deadlines in order for an application to be considered complete. All application deadlines are final.

## Required Forms:

- Massasoit application for admission
- Certificate of financial support
- I-20 application
- All forms are available at [massasoit.edu/international](https://massasoit.edu/international).

## Admission Deadlines:

- Fall semester – July 15 for students outside of the U.S. and August 15 for students within the U.S.; and
- Spring semester – November 30 for students outside of the U.S. and January 2 for students within the U.S.

## High School and College/University Transcripts

Applicants must submit an official evaluation of their secondary school transcript and/or diploma. All academic documents must be evaluated by a certified evaluation company prior to submission. Commonly used services for educational evaluations include the following:

- Center for Educational Documentation: [www.cedevaluations.com](https://www.cedevaluations.com);
- International Education Research Foundation Inc. Credential Evaluation Services: <http://ierf.org/>;
- North American Educational Group: [www.naeg.org](https://www.naeg.org);
- World Education Service – [www.wes.org](https://www.wes.org); and
- American Association of Collegiate Registrars & Admissions Officers – [www.aacrao.org](https://www.aacrao.org).

Applicants must submit an official copy of their postsecondary (college or university) transcript(s) with diploma if applicable. College transfer credit shall potentially be awarded only with the submission of an official college transcript and an evaluated document.

## Proof of Financial Support

Applicants and their sponsors must demonstrate that there is sufficient financial funding available to support the student while in the U.S. by completing the following:

- Submit the Massasoit Certificate of Financial Support form, which must be signed by the sponsor and notarized; and
- Submit a notarized bank letter with letterhead and signature from bank confirming a minimum amount of \$28,800 U.S. dollars in the sponsor's account.

Both of these financial support documents must be dated within the last six months to be accepted by the College.

### Proof of English Proficiency

Applicants shall submit evidence of English proficiency in one of the following ways:

- Submit a score from the Test of English as a Foreign Language (TOEFL) (a minimum score of 477 on the paper-based test, 153 on the computerized test, or 53 on the Internet TOEFL test is required);
- Submit a score from the International English Language Testing System (a minimum score of 4.5 is required);
- Achieve an acceptable score on an English Proficiency Test administered by the English as a Second Language Department at the College; or
- Submit an official transcript indicating successful completion of an academic program of study conducted entirely in the English language.

### International Information Form

Applicants residing in the U.S. at the time of submitting their application shall be required to submit a valid passport, visa, and I-94 card.

### B1/B2 Visa

Applicants with a B2 (Visitors) visa who plan to stay in the United States are required to request a change of status to a F-1 student visa upon receiving acceptance to the College. B Visitor visa holders are not allowed to start classes in an associate degree program until notification of their change of status decision.

Applicants must have valid B Visa status in order to apply to the College. If the applicant's B Visa is not valid, the College will not process the application. If the applicant's I-94 Card has expired or will expire before the semester they wish to attend, the applicant shall be encouraged to either file an extension of their B Visa or return home to apply for the F-1 visa.

If the applicant is denied a change of status from a B Visa to F Visa, the applicant must follow all instructions of the Office of United States Immigration and Customs Enforcement (USCIS) provided on the I-797 (Notice of Action) and the applicant will not be able to enroll in an associate degree program at the College based on USCIS regulations for B visas and pursuing a degree program.

The Admissions Office does not process visas or change of status requests (although information and forms may be obtained from the admissions office). The College is not responsible for any change of status decisions.

### Final Admissions Deadlines for B1/B2 Visa holders:

- Fall semester – May 15; and
- Spring semester – October 15.
- J-1 Visa

Applicants with a J-1 (exchange) visa must apply for a change of status to a student visa (F-1) prior to the expiration date for the J-1 visa. J-1 visa holders shall follow the regular fall and spring admissions deadlines for international students.

### Transfer Students

International applicants attending an institution of higher education in the U.S. are required to submit a copy of their current SEVIS I-20 form from the school they currently attend. Prior to being accepted to the College, the applicant and a representative at the current institution of higher education must complete the Massasoit Transfer Form in order to ensure SEVIS transfer compliance.

### Final Admissions Deadlines for Transfer Students:

- Fall semester – August 15; and
- Spring semester – January 2.

The College is authorized under the United States Federal Law Immigration and Naturalization Act to enroll non-immigrant alien students. Therefore, the College shall accept applications for admission from non-immigrant aliens.

## Placement Testing & Assessment

### Office of Testing and Assessment

Brockton Campus, Student Center, Lower Level

[massasoit.edu/testing](https://massasoit.edu/testing)

[testingoffice@massasoit.mass.edu](mailto:testingoffice@massasoit.mass.edu) | x1991, x1992, x1994

### Assessment for Placement into Courses and Programs

#### ACCUPLACER Placement Test

The Massachusetts Board of Higher Education requires all students attending public colleges in Massachusetts to take a series of placement tests that assess skills in writing, reading, and mathematics. The ACCUPLACER placement test is comprised of writing, reading, and mathematics tests that assess skill levels in those areas. Students' test scores determine whether students proceed directly into college-level courses or are placed in skill-building courses to prepare for college-level work.

Students have the option to schedule an appointment for ACCUPLACER testing or access testing through a walk-in schedule.

#### Biology Challenge Examination

Fulfillment of the Biological Principles I and Biological Principles II prerequisites is required for upper level biology courses such as Anatomy and Physiology I, Anatomy and Physiology II, Cellular Biology, Microbiology, and Topics in Molecular Biology Technique. This prerequisite is met by:

- Earning a grade of C- or better in Biological Principles I;
- Achieving a minimum score of 4 on the AP Biology exam;
- Achieving a minimum score of 50 on the Biology CLEP exam; or
- Successful completion of the Biology Challenge Examination.

#### English as a Second Language Testing

Potential students whose first language is not English shall be assessed for English proficiency in speaking, listening, reading, and writing. Students shall be assessed for and placed in English as a Second Language (ESL) courses rather than Introductory Writing, English Composition, or Preparing for College Reading. Students who are not yet ready to enroll in college-level ESL or English to Speakers of Other Languages (ESOL) classes will be directed to alternative programs for further development of English skills.

#### Test of Essential Academic Skills Nursing Examination

Students applying to the Nursing Program at the College shall be required to take a pre-entrance examination, the Test of Essential Academic Skills (TEAS) in order to be considered for selection into the program.

#### Prior Learning Assessment and Credit for Prior Learning

Prior Learning Assessment (PLA) is a process through which students enrolled in a degree or certificate program at the College

are able to earn college credit for knowledge gained through training, military service, work experience, volunteer service, or other experiential learning that occurred prior to enrollment at the College.

Through PLA, Credit for Prior Learning (CPL) shall be awarded for college-level learning for which documentation exists to verify a student's mastery of course outcomes. CPL assessments are not to be used to improve an existing grade or replace a grade of "Withdrawal" or "Incomplete." CPL assessments are not covered by financial aid and are not generally transferable to other institutions of higher education. A nonrefundable fee of \$50 per credit is required to schedule a departmental exam and to initiate a portfolio assessment. No fee is required for a credential review.

In accordance with guidelines of the Massachusetts Board of Higher Education for Criminal Justice programs, students enrolled in these programs are not eligible for CPL.

The Registrar's Office reserves the right to adjust its transfer credit policy at any time. Tuition and fees are not refundable regardless of success or failure in the evaluation process.

### **Student Assessment**

The Testing and Assessment Office facilitates the scheduling and administration of a selection of tests that satisfy requirements for students, academic programs, the College, and the Massachusetts Board of Higher Education at no cost to students. The Testing & Assessment Office shall provide placement testing in writing, English, and mathematics to determine levels of proficiency and satisfy course prerequisites requirements and shall offer additional testing for students. Students who have completed courses at another institution of higher education should contact the Testing and Assessment Office to address the need for placement testing.

### **Types of Examinations**

#### **ACCUPLACER Writing Sample**

Students have 70 minutes to read and respond to a given essay prompt. Once completed, the essay is read, evaluated, and scored by faculty members from the Humanities & Communication Arts Division. The score assigned shall determine placement into a writing course.

#### **ACCUPLACER Reading Comprehension Test**

The untimed, computerized reading test assesses reading and comprehension skills. The student reads a series of paragraphs and answers a set of multiple-choice questions specific to reading comprehension and sentence relationships.

Once the test is completed, the student receives a scored report that designates course placement.

#### **Biology Challenge Examination**

The Biology Challenge Examination typically takes approximately two hours to complete and is scored by a member of the Biology Department with a pass or fail grade. The exam, which consists of 90 multiple-choice questions (90 points) and two essay questions (10 points), covers topics listed in the course description for Biological Principles, usually material covered in the first 20 chapters of a standard biology text. A student must score a minimum of 70 points to pass. Copies of the Campbell Biology text are available on reserve in the Massasoit library for study and review and study aids are available through the link to the [Biology home page](#) on the College website.

#### **ESL and ESOL Testing**

Tests to assess proficiency in English speaking, listening, reading, and writing are approximately 30 minutes in duration and are

administered by the ESL and ESOL faculty at the College. Except for Transitional ESL, these courses carry three credits and shall be used for a general, liberal arts, or humanities elective. The test results will be provided to the student immediately upon completion of the test.

### **High School Equivalency Tests**

GED and HiSET examinations shall be administered via a computer and students shall make appointments to take the tests online.

Additional information about the GED is available at [www.ged.com](http://www.ged.com) and information about HiSET is available at [www.hiset.ets.org](http://www.hiset.ets.org). Information about Massachusetts' eligibility guidelines for testing is available at [www.doe.mass.edu/hse/req.html](http://www.doe.mass.edu/hse/req.html).

Students who need to obtain an original high school credential and official transcripts for either the GED or HiSET must make a request at the Diplomasender website [www.diplomasender.com](http://www.diplomasender.com).

### **TEAS Nursing Examination**

The Assessment Technologies Institute (ATI) TEAS examination is a timed, computerized test consisting of four sections: Reading; Mathematics; Science; and English & Language Use. Students shall register for a test date by logging onto [www.atitesting.com](http://www.atitesting.com) and follow links to Massasoit Community College. The exam is offered in person and remotely. Students are charged a \$107, non-refundable fee to take the exam which is payable to ATI. Students must submit payments to ATI via a credit card, debit card, or check card at the time of registration. Once registered, students will receive an email confirmation from ATI of their reservation. Rescheduling a test results in an additional fee paid to ATI. Students will receive an email reminder from Massasoit 3 – 4 days before their schedule exam date and should read the email carefully. If students are taking the exam remotely, they should log into the ATI website 15 minutes prior to the testing start time and have a photo ID ready. Students taking the exam on site should arrive 15 minutes early and have a photo ID with them for entry to the examination.

### **Multiple Measures**

Massasoit Community College offers a multiple measures placement approach to course placement. This multiple measures approach allows the college to review additional evidence of student learning, rather than a single, high-stakes examination score to determine readiness for college-level coursework, with a goal of increasing student success and completion rates at the college. Options for placement through Multiple Measures include High School GPA, ACT, SAT, and Accuplacer scores. Students who are still enrolled in high school are also eligible to take college courses through multiple measures. More information is available at [massasoit.edu/multiplemeasures](http://massasoit.edu/multiplemeasures).

### **The Testing and Assessment Office facilitates the following tests or programs:**

- Computerized ACCUPLACER Placement Testing;
- Biology Challenge Examination;
- ESL and ESOL;
- General Educational Development (GED) Test or
- High School Equivalency Test (HiSET);
- Multiple Measures
- TEAS Nursing Examination; and
- Examinations through PearsonVue.

The Testing & Assessment Office also offers proctoring services.



# Financial Aid

## Financial Aid Office

Student Central: Brockton Campus, Student Center, Upper Level;  
Canton Campus, 1st Floor

[massasoit.edu/finaid](http://massasoit.edu/finaid)

[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu) | x1479; fax: 508-427-1232

The Financial Aid Office at Massasoit Community College administers federal, state, and institutional funds in compliance with regulatory requirements while recognizing and respecting the needs and values of our diverse student body. The College participates in a number of federal and state financial aid programs to assist students in financing the costs of their education. Financial aid awards (including scholarships, grants, loans, and employment awards) shall be made when personal and family resources are not sufficient to pay educational expenses.

The Financial Aid Office follows all regulations in the Family Educational Rights and Privacy Act (FERPA). All information provided to the Financial Aid Office shall be regarded as confidential and shall not be released without the written consent of the student applicant and/or parent or guardian. A Release of Information Form may be completed by the student for student information or by the parent for parental information and submitted to the Financial Aid Office for processing. A Permission to Discuss Form may be completed by the student to allow their financial aid and related information to be discussed with another party such as a parent.

The College attempts to provide financial assistance to all students with demonstrated need.

## Application Procedures and Eligibility Criteria

Students who wish to be considered for all forms of federal, state, and institutional financial aid must complete the Free Application for Federal Student Aid (FAFSA) annually. The FAFSA application is available online at [www.studentaid.gov](http://www.studentaid.gov) and should be submitted by the July 1st priority deadline for students that will begin attending in the fall semester and by the November 15th priority deadline for students that will begin attending in the spring semester. Applicants who submit the FAFSA by the priority deadline shall receive priority consideration for limited financial aid resources and should receive their financial aid award decisions prior to the semester billing deadline.

In order to be eligible for financial assistance, students must meet all of the following requirements:

- Complete a FAFSA and include Massasoit Community College in the School Selection section;
- Be admitted into an eligible degree or certificate program;
- Be a U.S. citizen or national, a U.S. permanent resident, or other eligible noncitizen;
- Have a high school diploma (this can be from a foreign school if it is equivalent to a U.S. high school diploma), the recognized equivalent of a high school diploma such as a General Educational Development or High School Equivalency Test certificate, or have completed an approved homeschooling program;
- Not owe a refund on a federal grant nor be in default on a federal education loan; and
- Maintain satisfactory academic progress.

## Financial Aid Sources

Students who complete the FAFSA and enroll in a degree or eligible certificate program shall be considered for many forms of financial aid including federal and state grant programs (such as Pell Grants and Federal Supplemental Educational Opportunity Grants), federal loans (such as Federal Direct Subsidized and Unsubsidized Loans, and Federal Direct Parent Plus Loans), the Federal Work Study program, Massachusetts grant and tuition waiver programs, and institutional financial aid from the College.

## Federal and State Grant Programs

*Money that **does not** have to be repaid.*

### Federal Pell Grant

The Federal Pell Grant Program provides need-based grants to low-income undergraduate students who have not earned a bachelor's or a professional degree. Amounts can change yearly, and are based on a student's cost of attendance, enrollment status, and expected family contribution (EFC) from the FAFSA.

For the 2022-2023 award year (July 1, 2022 to June 30, 2023), the maximum annual Pell award is \$6,895.

Students may receive the Federal Pell Grant for no more than 12 full-time semesters of enrollment. Students may not receive Pell Grants from two schools for the same payment period.

### Federal Supplemental Educational Opportunity Grant (FSEOG)

The FSEOG program is a campus-based program that provides awards for students with exceptional financial need. Priority consideration will be given to students that meet published application deadlines and have an expected contribution of \$0.

### Selection of Students for FSEOG Awards:

- In selecting among eligible students for FSEOG awards in each award year, an institution shall select those students with the lowest expected family contributions who will also receive Federal Pell Grants in that year. Therefore, FSEOG awards will initially be made only to those students that meet the published priority deadlines and have an expected family contribution (EFC) on the Free Application for Federal Student Aid (FAFSA) of \$0 and are receiving a Federal Pell Grant. This applies to all students, regardless of program, dependency status, and enrollment status.

If Massasoit has FSEOG funds remaining after giving FSEOG awards to this first selection group, the institution shall award the remaining FSEOG funds to students with a \$0 EFC that did not meet published priority deadlines. It is unlikely that limited FSEOG funding will remain after this group is awarded. However, if funding is available, priority will then be given to students with the lowest EFCs that are also receiving a Federal Pell Grant without respect to the priority deadlines.

## Primary State Grant and Tuition Waiver Programs

*Money that does not have to be repaid.*

**Massachusetts State Grant:** The MASSGrant program provides need-based financial assistance to undergraduate students who reside in Massachusetts and are pursuing a degree in an eligible degree or certificate program. Award amounts range from \$700 - \$1500 annually (\$350 - \$750/semester), and are subject to change each academic year. To be eligible for a MASSGrant a student must:

- Be a permanent legal resident of Massachusetts for at least one full year prior to the opening of the academic year;
- Be a U.S. Citizen or non-citizen eligible under Title IV regulations;

- Have applied for financial aid using the standard Free Application for Federal Student Aid (FAFSA);
- Not be in default of any federal or state student loans for attendance at any institution or owe a refund for any previous financial aid received;
- Be enrolled full time (at least 12 credits or its equivalent) in a certificate, associate or bachelor's degree program at an eligible institution;
- Not have received a prior bachelor's degree or its equivalent;
- Be maintaining satisfactory academic progress in accordance with institutional and federal standards;
- Demonstrate financial aid need as determined by the federal methodology need analysis criteria.
- Have an Expected Family Contribution (EFC) between \$0 and \$5,846.

**MassGrant Plus:** This is a state funded grant available to both full-and part-time students who are residents of Massachusetts, have completed the FAFSA by November 1, and demonstrate financial need for tuition and fees after accounting for expected family contribution (EFC) and all forms of institutional and public grant aid.

**Massachusetts Cash Grant/Access Grant:** This state-funded program provides need-based grants, not to exceed the combined institutional tuition and fees charged for the payment period, on a first-come, first-served basis. Priority consideration is giving to students that meet the published priority deadlines.

**Need-based Tuition Waivers:** Students with demonstrated need may be awarded a tuition waiver after the drop/add period for state-supported classes. Waivers cover the tuition cost only, and not course fees; are typically not available for courses taught by adjunct professors; or that are held in the evening and/or weekends. An individual student tuition waiver for an award period may not exceed the actual campus tuition charge or, in combination with other resources in the student's financial aid package, exceed the student's demonstrated financial need.

**Categorical Tuition Waivers:** Several types of tuition waivers are available to students at Massasoit Community College. These waivers include but are not limited to National Guard, Veteran, Senior Citizen, Native American, state employee, and ward of the state.

Students must submit waiver documentation by the bill due date or at the time of registration, whichever is later. Waivers will not be processed retroactively and waivers are not refundable.

Students are required to present documentation of eligibility and may need to certify they meet all waiver eligibility requirements prior to having their waiver accepted. Students are encouraged to obtain clarification about their waiver eligibility from the Financial Aid Office prior to making course selections.

Students eligible for the Senior Citizen Waiver are required to certify U.S. citizenship and Massachusetts residency and present proof that they are age 60 years or greater. Senior Citizen Waivers are not accepted until late registration, which is one week before the start of class, and enrollment of 15 students in the class is confirmed.

*Waiver documentation must be submitted prior to the end of the semester for which the waiver applies, and while the student is still enrolled. Waivers will not be applied retroactively to semester that has already ended, and will not be processed after a student is no longer actively enrolled.*

## Federal Loan Programs

*Money that **does** have to be repaid.*

Federal Direct Loans are loans made available to student borrowers through the federal government. Students who are enrolled in at least six credits may borrow a Federal Direct Loan to assist with their educational expenses.

**Federal Direct Subsidized Loans:** The Federal Direct Subsidized Loan is a federal student loan available to students with financial need, as determined by the FAFSA. Subsidized loans are among the least expensive loan options for students because the federal government pays the interest while the student is attending college on at least a half-time basis, during the six month grace period prior to repayment, and during other periods of authorized deferment.

- Fixed interest rate of 4.99% for the 2022-2023 academic year
- Cumulative lifetime undergraduate loan limit of \$23,000
- No payments required while enrolled in school
- Loan origination fee of 1.057% for loans disbursed after October 1, 2022

**Federal Direct Unsubsidized Loans:** The Federal Direct Unsubsidized Loan is a federal student loan that is not based on financial need. Interest accrues on unsubsidized loans from the time the loan is disbursed by the school. If the borrower does not pay the interest as it accrues, it is capitalized (added to the loan balance). The interest is not paid by the federal government. This is the key difference between subsidized and unsubsidized student loans.

- Fixed interest rate of 4.99% for the 2022-2023 academic year
- Borrow up to \$10,500 per year, depending on grade level and dependency status
- Cumulative loan limit of up to \$31,000 for dependent undergraduate students, and up to \$57,500 for independent undergraduate students
- No payments required while enrolled in school
- Loan origination fee of 1.057% for loans disbursed after October 1, 2022

**Federal Direct Parent PLUS Loans:** Federal Direct PLUS loans are federal loans that parents of dependent undergraduate students can use to help pay education expenses. The U.S. Department of Education makes Direct PLUS Loans to eligible borrowers through schools participating in the Direct Loan Program. To apply for a PLUS loan, the student must complete a FAFSA application, and the parent borrower must submit a PLUS loan application and credit check release, both of which are available in the forms section at [massasoit.edu/finaid](https://massasoit.edu/finaid) or requested from Student Central.

- Fixed interest rate of 7.54% for the 2022-2023 academic year
- Interest is charged from the time the loan is disbursed
- The maximum loan amount is the student's cost of attendance minus any other financial aid received
- Must be used for educational expenses only
- Loan origination fee of 4.228% for loans disbursed after October 1, 2022
- Borrower must be the student's biological or adoptive parent or the student's stepparent, if the biological or adoptive parent has remarried at the time of application. Parent PLUS Loan borrowers cannot have an adverse credit history (a credit check will be done). In addition, parents and their dependent child must be U.S. citizens or eligible non citizens, must not be in default on any federal education loans or owe an overpayment

on a federal education grant, and must meet other general eligibility requirements for the Federal Student Aid programs. Additional information about federal loans is available at [studentaid.ed.gov/sa/types/loans](https://studentaid.ed.gov/sa/types/loans).

### Federal Work Study Program

*Money that is earned through work.*

Federal Work Study (FWS) is a federally funded student employment program that provides part-time jobs for undergraduate students with financial need, allowing them to earn money to help pay education expenses. Positions are available on both the Canton and Brockton campuses as well as at non-profit agencies in the local community. The current rate of pay is \$15.00/hour on campus and up to \$17.00/hour off-campus. To apply for a Federal College Work Student position please complete the Federal Work Study Program application, available at [massasoit.edu/financial](https://massasoit.edu/financial), and return it to Student Central on the Brockton or Canton campuses, or submit through the online submission form also available on the financial aid website.

### Institutional Financial Aid

#### Massasoit Community College Fee Grant (MCCFee):

This fund was designed to supplement other forms of federal and state gift aid to assist students with demonstrated need to cover the full cost of tuition, fees and books. This fund may be used interchangeably with FSEOG and Massachusetts Access as part of the Massasoit packaging policy, and is usually reserved for those students that apply by the published deadlines. Funds permitting, MCCFee may also be used to assist students with need with summer tuition and fee costs. Student must file a FAFSA to be considered for this fund.

**United Student Fund (USF):** Funded primarily by donations and institutional fund raising efforts, the USF is used to assist needy students cover the cost of health insurance and books, as well as provide support for students with financial emergencies.

**Massasoit Scholarships:** A variety of institutional scholarships are available to assist students with educational costs. Information and application requirements are available on Massasoit's [Scholarships and Awards page](#).

**Second Chance Scholarship:** The purpose of this scholarship is to assist students with demonstrated financial need that do not qualify for federal or state financial aid due to unsatisfactory academic progress. This scholarship will assist students who have overcome adversity or hardship in their lives to persist and graduate from Massasoit Community College. Students must complete a Satisfactory Academic Progress Appeal Form.

Priority will be given to students that are close to meeting federal SAP requirements, are close to graduation, and who have compelling personal and financial circumstances.

### Veterans' Educational Benefits

The VA Certifying Official is responsible for certifying VA educational benefits for veterans and their dependents. Please visit the Office of Veterans Services in the Student Center, Room SC 118, on the Brockton Campus. They may also be reached at 508-588-9100 x1477. Information is also available at [massasoit.edu/veterans](https://massasoit.edu/veterans).

## COLLEGE INFORMATION

### Accessibility

Massasoit Community College is committed to assuring individuals with disabilities have equal, effective, and meaningful access to all academic programs, community events, goods and services provided by the college (in compliance with the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973). We strive to ensure both physical and technological access throughout our campuses; however, if you experience a physical or technological barrier which restricts your access to campus programs, facilities, or events, please complete the Access Concern Form found at [massasoit.edu/report](https://massasoit.edu/report). Examples of access concerns include, but are not limited to, an inoperative elevator, an inaccessible document on Canvas, a website accessibility concern, or a blocked access ramp.

The information you submit online at [massasoit.edu/report](https://massasoit.edu/report) will be routed to the ADA Access Committee who will follow up in as timely a manner as the information provided permits. Please note that submitting a concern during non-business hours will mean that the information is not reviewed until the next business day. If there is an immediate risk to health or safety, please contact Campus Police at 911 from any campus phone or at 508-427-1296. Access issues may also be reported to Access and Disability Resources at 508-588-9100 x1807 or the ADA Coordinator, Rubén Barato, x1415.

If you are not satisfied with the response to your concern or if you want to invoke another procedure, you have three additional options:

1. If you are a student, you may file a complaint under the Student Grievance Procedure;
2. Students and employees may file a complaint under the College's Policy on Affirmative Action, Equal Opportunity & Diversity; and/or
3. All persons may file an Office of Civil Rights (OCR) complaint with the U.S. Department of Education.

### Campus Police

**Brockton Campus:** Student Center, Lower Level | SC 158C  
**Canton Campus:** C 202

Emergency: 911 from any College phone; General Business: x1041  
Campus police are available 24/7 at 508-427-1296

*Massasoit employs its own College Police Department, which is available at all times.*

All members of the Massasoit Community College community are required to report all criminal actions to the College Police Department immediately. The Massasoit Community College Police Department protects and serves the College community. The Police Department, as a partner with the entire college community, will detect, deter, and apprehend criminal offenders. Massasoit police officers are licensed under Massachusetts General Law, Chapter 22, Section 63, by the State Police, granting them full powers of arrest while on property owned, used, and/or occupied by Massasoit Community College.

### Campus Alerts and Emergency Messaging Systems

The College has several systems that are used for important messages, including emergency notices. The Campus Alert System is



used to send emergency messages by phone, text, and email. This system is also used to notify of school closings, early dismissals, and late openings due to inclement weather.

In order to register your home, cell, and text messaging services with this system you will have to sign into the system and provide this information. The login page for registration is found at [www.getrave.com/login/massasoit](http://www.getrave.com/login/massasoit).

If you would like to receive notices of school closings, early dismissals or late starting times, you can opt into this service after logging into the registration portal.

There are also overhead digital message screens located in all campus buildings. These screens display course cancellations and other important notices and will be used in the event of an emergency to convey critical information.

### **Community Notification of Where to Access Sex Offender Information**

In accordance with federal law, the College is required to advise the campus community where information concerning registered sex offenders may be obtained. Information concerning Level 2 and Level 3 offenders is available to the general public by contacting the Commonwealth of Massachusetts Sex Offender Registry Board, P.O. Box 4547, Salem, MA 01970, 978-740-6400, or the Massasoit Police Department located at One Massasoit Blvd., Brockton, MA 02302. Level 3 offender information is also available online at [www.mass.gov/sorb](http://www.mass.gov/sorb).

If you have any questions regarding access to sex offender information, contact the College's Chief of Police or their designee.

### **CORI/SORI (Criminal/Sex Offender Record Information)**

In order for a student to be eligible to participate in an academic, community, or clinical program that involves potential unsupervised contact with children, the disabled, or the elderly, the student may be required to undergo a Criminal Offender Record Information (CORI) check and/or a Sex Offender Registry Information (SORI) check. Students found to have certain criminal convictions or pending criminal actions will be presumed ineligible to participate in such activities. The College is authorized by the Commonwealth's Department of Criminal Justice Information Services, pursuant to Massachusetts General Laws, Chapter 6, Sections 167-178B, to access CORI records. Sex Offender checks shall be performed pursuant to Massachusetts General Laws, Chapter 6, Sections 178C-178P. For more information regarding the College's CORI/SORI check process, please contact the Dean of Nursing and Allied Health.

### **Driving on Campus**

The speed limit on campus is clearly posted and strictly enforced by police personnel. Violations of speed limits on campus can result in civil infractions and associated fines.

### **Parking**

Massasoit maintains parking lots at all three locations for student, faculty, staff, and visitor parking. Lots designated for faculty/staff and visitor parking are posted. All other lots are open for general usage during the day and evening. Parking violations may result in citations issued by Campus Police or local police officers. These tickets are administered by local municipal officials.

All students, faculty, and staff are required to have a parking sticker. Parking stickers can be obtained at the Campus Police Stations on the Brockton and Canton Campuses. Fines start at \$10.

## **Early College Access**

### **Office of Early College Access**

[massasoit.edu/earlycollege](http://massasoit.edu/earlycollege)

[earlycollege@massasoit.mass.edu](mailto:earlycollege@massasoit.mass.edu)

The Office of Early College Access at Massasoit Community College provides access to and preparation for higher education. We offer a variety of opportunities for students to take college classes for college credit that include the early college high school Gateway to College program and the Individual Dual Enrollment Program. Every course taken through an early college experience is equivalent to the same college course at Massasoit Community College.

The Early College Access team is committed to helping all students accomplish their goals by transforming them into lifelong learners. Under the guidance of resource specialists, as well as a caring team of instructors, high school students learn the skills they need to succeed—in college, career and life—all while earning college credits. Each program has unique eligibility requirements. Visit us on the web at <https://massasoit.edu/academics/the-office-of-early-college-access/> for more information.

### **Gateway to College**

Through partnerships with area high schools, Gateway to College is an early college high school program offered on the college campus. At no cost to students, this program provides eligible students the opportunity to earn a high school diploma while accruing significant college credit; some partnerships allow students to simultaneously earn an associate degree.

Gateway students are a diverse group of young people from partnering high schools between the ages of 16 and 21. Some students believe that a traditional high school setting is not the right fit; some have left high school or are on the verge of leaving before graduating; others are academic achievers getting a head start on a college education. All Gateway students are ready and willing to work hard to be successful in the program. Because the program is located on a college campus, students respond well to the academic and behavior expectations of the college environment.

Gateway to College courses are offered in the morning and the afternoon. The program also offers accelerated courses to significantly reduce the amount of time required to complete the program. Although all activities take place on the college campus, students are still enrolled in high school and receive a high school diploma from the district in which they live.

### **Individual Dual Enrollment Program**

The Individual Dual Enrollment Program offers Massachusetts high school and homeschool (see policy below) students dual enrollment classes as an affordable way to earn college credits, and gain a head start on earning their college degree. The program provides students the opportunity to develop college-level academic skills while still in high school, as well as an accelerated college pathway that reduces time to graduation. There are two ways to save money on tuition and increase future earning potential while taking general education requirements or electives and exploring potential majors—the Massasoit Dual Enrollment Program (MDEP) and the Commonwealth Dual Enrollment Partnership program (CDEP). Students under the age of 16 are required to meet criteria for Massasoit's Youth Learner Policy (see policy below).

### **Massasoit Dual Enrollment Program (MDEP)**

Massasoit Community College offers a reduced tuition rate of \$50 per credit hour for up to two courses per semester. Students who meet course pre-requisites can enroll in classes that meet certain criteria:

- After 4:00pm Monday through Friday.
- Any time on Saturday or Sunday.
- Select sections of online classes.

Students are required to pay for lab, or special course fees, in addition to books and supplies. To have the discounted rate applied, paperwork must be submitted to the Office of Early College Access.

### Commonwealth Dual Enrollment Partnership (CDEP)

CDEP is a state-funded grant opportunity for eligible students to enroll in a college class free of charge in the spring semester. Students are selected on a first-come, first-served basis and new students are given priority consideration. Grant criteria includes:

- Students who may not have had the opportunity to participate in an early college experience due to financial circumstances.
- Priority is given to first-generation college students and students interested in STEM fields (science, technology, engineering, and mathematics).

Applicants must be approved by the Office of Early College Access. State funding is limited and approved on a yearly basis.

### Early College Access Homeschool Policy

All homeschool students without a high school diploma or GED/HiSET are eligible to apply for admission to the Individual Dual Enrollment Program provided they are successfully participating in an approved homeschool program in accordance with Massachusetts General Laws or the laws of their home states. To determine whether a student has participated in an approved homeschool program, the student shall submit evidence that the homeschool program has been approved by the student's school district superintendent or school committee. Additionally, if the homeschool student is under the age of compulsory attendance, a letter from the student's school district's superintendent or school committee is required. This letter must state the student is not considered truant and would not be required to attend further schooling or continue to be homeschooled if the student has completed his or her home school program before the age of 16.

### Youth Learner Enrollment

Students below the age of 16 years old will be considered for credit and non-credit courses, with the exception of sports camps, on a case-by-case basis. The student must obtain Youth Learner approval from either the Early College Access office or the Dean of Students office, before registering for credit or non-credit courses. The College reserves the right to limit or deny enrollment of a student under the age of sixteen (16) in credit or non-credit courses based on its case-by-case consideration of a variety of factors, including but not limited to: the student's maturity level, life experience, multiple measures or placement test scores, pre-requisites, prior education, course content, instructional methodology, and risks or requirements associated with a particular course(s). A Youth Learner approval meeting can be requested by emailing [earlycollege@massasoit.mass.edu](mailto:earlycollege@massasoit.mass.edu).

## Handling Medical Issues On Campus

Students, faculty, and staff in both Brockton and Canton who experience medical distress or emergencies will contact College Police, who will respond to the call, assess the situation, and determine whether the affected individual should be transported to a local hospital.

College Police is staffed 24-hours a day. In the case of witnessing a medical emergency, College Police should be the FIRST POINT

OF CONTACT for all issues, including those involving emotional distress and mental health issues. 911 may be accessed from any classroom phone or 508-427-1296 from any cell phone.

### Facilities

In Brockton, Student Center Room 151 will serve as a designated area for sick students, faculty, and/or staff to wait and rest while awaiting ambulance transport or family pick-up. It will also provide a space for students, faculty, and staff to rest during short-term illness. This treatment and rest area will be separated from the remainder of the room, providing privacy for those individuals utilizing it.

In Canton, Room C 136 will serve the same purposes and be set up similarly as SC 151 in Brockton to afford privacy when needed. The offices will not be staffed; the College Police station should be the primary site for assessment/care/treatment.

In addition to health emergencies, the rooms will also provide privacy and a space away from the police environment for response and assessment by counseling staff to mental-health-related incidents', investigation of physical and/or sexual assault/crisis, domestic violence, dating violence, and stalking; and other investigations of sensitive natures requiring assessment and privacy. If multiple uses were needed simultaneously, the situations would be prioritized.

The rooms will also provide a dedicated space for the College Police to conduct CPR/AED/Narcan/First Aid training for the College community.

### Local Emergency Facilities

Signature Health Care Brockton Hospital  
110 Liberty Street, Brockton, MA 02302 MA  
508-583-4546

Good Samaritan Medical Center  
235 North Pearl Street, Brockton, MA 02301 Phone  
508-427-3000

South Shore Hospital  
55 Fogg Road at Route 18,  
South Weymouth, MA 02190  
781-624-8000

Morton Hospital  
88 Washington Street, Taunton MA 02780  
508-828-7000

## Libraries

**Brockton Campus:** Student Center, Upper Level, SC 201  
**Canton Campus:** Third Floor

[library.massasoit.edu](http://library.massasoit.edu)  
[library@massasoit.mass.edu](mailto:library@massasoit.mass.edu)

x1941 - Brockton | x2942 - Canton

The Libraries at Massasoit Community College support and fulfill our college's mission through 1) the curation and maintenance of inclusive academic resources; 2) offering a full array of information and research services; and 3) an active, program-rich learning environment at our Brockton and Canton locations.

Library assistance is available to students, faculty and staff by drop-in, appointment (both in-person and virtually) or by phone, email, chat or text

### Services

Reader's advisory and reference services as well as research assistance/consultation for students; both customized research



guides aligned to disciplinary practice and information literacy instruction for faculty; in addition to data and archival support for administrative teams.

We collaborate with academic programs and student groups to offer a diverse range of programming reflecting the vibrant experience of our populations.

## Collections/Resources

The Library is a member of the HELM Consortium and its collections fully-support the programmatic and leisure needs of our users. We offer both electronic and print books, scholarly articles, professional literature, course reserves, streaming video, circulating technology (laptops, chrome books, hotspots, calculators) and OER.

The libraries also offer study space for individuals and groups; networked computers with printing; wireless access; photocopying, color printing, and scanning

# Information Technology Services

[massasoit.edu/its](http://massasoit.edu/its)  
[helpdesk@massasoit.mass.edu](mailto:helpdesk@massasoit.mass.edu) | x1139

Information Technology Services (ITS) provides support for technologies to enhance learning and increase the efficiency of academic and administrative processes. In partnership with academic and administrative departments, IT is a key contributor to the success of the College's mission. We strive to promote partnerships and collaboration to achieve excellence in the use of information technology and we strive for responsiveness, reliability, and excellence in customer service.

IT assists the College community in the use of technology through service delivery and support; training opportunities for faculty and staff; maintenance of desktop, laptop, network, and server technology; and provision of Web services. We maintain academic computer labs, support desktop and laptop technology for faculty and staff, help ensure that the College's technology infrastructure meets user needs, and support the delivery and receipt of distance learning. Scheduled maintenance occurs on Friday mornings between 5:00 am and 9:00 am. Any disruption in service affecting classes will be posted in advance.

## ITS Policies and Procedures

### Help Desk Support

The ITS Help Desk is available year-round to help answer questions about campus technology. For the best response we encourage you to submit requests for assistance through our Service Portal ([massasoit.teamdynamix.com/TDClient/1991/Portal/Home](http://massasoit.teamdynamix.com/TDClient/1991/Portal/Home)).

Our current hours are published in the Service Portal along with many knowledge base articles that answer common questions.

We are also available via phone (x1139), email ([helpdesk@massasoit.mass.edu](mailto:helpdesk@massasoit.mass.edu)), or by visiting in person in the Technology Building room T544.

### When a Help Desk request is received:

Each request is assigned a ticket number. You will receive email verification that the call has been recorded.

- Requests are prioritized, with the highest priority assigned to network or system-down conditions and active classroom lab problems.
- The appropriate ITS staff person will respond to the problem.
- If the user is not present, an email to the user will indicate what work was or was not performed.

- When a request is closed, the user will receive confirmation via email.

## Standard Support Policy

Information Technology Services support is limited to college-issued devices. Personal or home technologies are not supported.

All new technologies must be procured in accordance with the [College's Technology Purchasing Policy](#) and handled in accordance with the [Inventory Control Policy](#). ITS will work with departments to plan and anticipate technology needs.

## Information Security

Faculty, staff, and students may have access to protected information. All protected information should be treated as confidential, must be properly secured, and handled as outlined in the [Data Classification and Protection Policy](#). Faculty and staff are required to participate in annual information security training.

## Account Information

Your Massasoit Account provides access to computing resources across the College. It is used to access campus computers, the wireless network, your email, file shares, MyMassasoit, and many other services. Your Massasoit Account credentials secure your online identity and you are responsible for securing these credentials and the actions taken using your credentials. Employee accounts must be protected using Multi-Factor Authentication (MFA). You should never share your credentials with other users, Massasoit will never ask for your password over the phone or email, and we do not need your password to provide assistance. If you are ever prompted to provide your password and you are not certain it's a legitimate Massasoit resource you are trying to access, do not provide your credentials. Please call the ITS Help Desk to verify the legitimacy of the resource. More information on the life cycle of accounts is available in the Service Portal.

## Printing and Copying

### Printing

#### Brockton Campus

All students have a Pharos Printing account of \$20.00 per session, which they can access by logging on to a library computer, ARC computer, or any of the open labs. After using the print command on the computer, a message window will open indicating the cost of the print request and the remaining balance on the Pharos account. Students may add money to their account by paying at the Student Central and then updating their account at the Help Desk (T544). If Student Central is closed, students may complete a form available in the MyMassasoit portal that authorizes more copies and the charges will be reflected in their student account. Please submit completed forms to the librarian or ITS Help Desk.

#### Canton Campus

All students have a Pharos Printing account of \$20.00, which they can access by logging on to a Library or an ARC computer, located in C126. After using the print command on the computer, a message window opens that indicates the cost of the print request and the remaining balance on their Pharos account. When Student Central is closed, students can complete a form available in the MyMassasoit portal that authorizes more copies and the charges will be reflected in their student account. Please submit completed forms to the librarian or ITS Help Desk.

#### Middleborough Center

Student printing at the Middleborough Center is available in the Student Lounge and the MD 102 Computer Lab when a class is not meeting in the lab.

## Copying

There are copy machines available for student use in both the Brockton and Canton libraries. Copies are 15¢ per copy. Copy service is not connected to the printing account.

## Transportation

### Canton Campus Free Bus Service

Bus service is available during the day from local MBTA Commuter Rail stations and several other locations within the community for transportation to the Canton Campus during the fall and spring semesters. Pick-up and drop-off times may vary due to unexpected traffic or weather conditions.

Visit [www.massasoit.edu/shuttle](http://www.massasoit.edu/shuttle) for bus schedule and contact information.

### Inter-Campus Shuttle

The Inter-Campus Shuttle transports students and faculty between the Brockton and Canton campuses. It runs on a regular schedule and provides full handicap access. No eating, drinking or smoking is permitted in the shuttle.

The shuttle departs the Brockton Campus from the front entrance of the Student Center (next to the BAT bus stop) and on the Canton Campus from the front entrance of the Administration Wing.

Visit [massasoit.edu/shuttle](http://massasoit.edu/shuttle) for bus schedule and contact information.

### Public Transportation

Public transportation is available at the Brockton Campus via the Brockton Area Transit (BAT). Information regarding service schedule is available at [www.ridebat.com](http://www.ridebat.com).

## Student Life

**Brockton Campus**, Student Center, Lower Level  
**Canton Campus**, C137

[massasoit.edu/studentlife](http://massasoit.edu/studentlife)  
[studentlife@massasoit.mass.edu](mailto:studentlife@massasoit.mass.edu) | x1481 - Brockton | x2118 - Canton

The mission of Student Life is to create an inclusive campus environment by assisting our students in discovering and utilizing their talents while acknowledging and respecting the talents of others. By offering comprehensive programming, college sponsored organizations, and service opportunities, Student Life promotes a global community and the intellectual, social, and emotional growth of our diverse student body. Student Life understands the necessity of individual expression in successfully representing the Massasoit community.

Student Services is committed to the College's mission of creating a supportive and safe environment for all our students.

Students are encouraged to plan, organize, and implement programs that promote intellectual, social, and emotional growth for the benefit of the entire College community. Contributions from all individuals are welcomed and never underestimated. The Student Life Office understands the necessity of individual expression in successfully meeting the needs of Massasoit's diverse student population.

Most events are held during the activity hour, which is Monday, Wednesday, and Friday from 12-1 p.m., and most events are free of charge to students with a valid Massasoit ID.

### Student Clubs

For the most current listing of student clubs and contact information, please visit the Student Life page at

[massasoit.edu/studentlife](http://massasoit.edu/studentlife). Students are encouraged to contact Student Life for assistance with starting a new club.

### Brockton Clubs

**Business & Investment:** This club is designed to augment the business curriculum though personal and professional development opportunities. Membership is open to all Massasoit students from all majors.

**Cape Verdean Student Association:** Dedicated to the preservation of Cape Verdean culture and history, this club supports the recruitment effort of Cape Verdeans to Massasoit. The club promotes cultural, political and historical programs that maintain a sense of cultural identity throughout Massasoit Community College.

**Chess/Abstract Games:** This club is open to all students who are interested in the game of chess and other abstract games. It offers amateurs the opportunity to help others who are willing to learn. The Chess club conducts tournaments, arranges matches, and provides entertainment and a social life for the members of the club.

**Creative Writing:** The Creative Writing club offers a space for students to develop, share and discuss their poetry, short fiction, memoirs and more. Students bring their writing into a public forum, and read and critique each other's work honestly and fairly. The club also works to promote writing on campus and plan both spoken word open mics and student writing publications.

**Culinary/Hospitality:** This club is made up of Culinary Arts majors, Hospitality Management majors as well as students from the general population interested in food, hospitality and other interrelated topics. This includes developmental food presentations, food and bake sales, food and hospitality related tours, field trips, and providing community services.

**Earth:** The purpose of this club is to promote sustainability within Massasoit Community College and in the local, regional, and global community. In addition, the club supports activities that enhance the enjoyment of the environment.

**Film:** The Massasoit Film Club is where fans of all genre of movies can come together, watch, and discuss some of cinema's greatest masterpieces. Open to all students.

**Gamer's Guild:** The purpose of this organization is to provide a friendly and safe environment to discuss and play video games. Meetings are open to all students of Massasoit Community College.

**Gender Sexuality Alliance (GSA):** An organization dedicated to spreading awareness, information, and positive self-image across the campus. Our focus is the pursuit of equality for all people who do not identify with heteronormative sexualities and gender presentations. Open dialog within the group about issues affecting our lives is welcomed and encouraged. All students, including but not limited to lesbian, gay, bisexual, transgender, queer, intersex, asexual, gender-fluid, pansexual, questioning, undefined, and heterosexual, are welcome to meetings and official positions. Meetings provide a safe place for people of all sexual orientations and gender identities to express themselves openly, without fear of judgment or harassment.

**Hearts 4 Haiti:** To promote cultural awareness of Haitian Community, to provide an opportunity for Haitian students and others to come together and form bonds of friendship and mutual understanding. The club will create a bridge where students can learn about Haitian culture. Open to all students.

**Honors Association:** This is an honorary club that promotes and furthers the mission of the Honors Program and provides services and support to its students. The Association shall provide its input to the Honors Program Council.

**International Touch:** Open to all students. The purpose of the club is to represent and further the interest of the diverse student body, promoting multicultural understanding, encouraging self-development and pursuing global responsibility and cooperation of the entire college community.

**Mary E. Baker Unity:** This organization was formed for the purpose of providing services to Massasoit Community College's minority students. In celebration of diversity, ALL students, including those attending day programs, night programs and Canton campus programs are welcome to join with this group.

**Media Axis:** Students involved in the television side of the media club can expect to get immediate quality hands-on training in television production. Such training includes; audio engineering, non-linear editing, in-studio and field camera work, pre-production coordinating, technical directing, directing, producing, graphics, computer animation, audio editing and a "boat load" of know-how. Along with fundraisers and field trips to other production facilities, the media club provides a stepping-stone to those who are considering a career in any aspect of media communications.

**Moment of Truth Prayer:** The goal of this organization is to provide prayer, bible study, group discussions, and workshops all based on biblical principles. Students and staff are invited to become active members of the club.

**Nurses:** Open to all nursing majors. The purpose is to encourage peer support, plan class projects, and act as liaison between students and faculty.

**Performix:** Open to all students interested in the performing arts including theatre, dance, music, step, rap, slam and artistic sign language.

**Phi Theta Kappa:** Officially known as the International Honor Society of the two-year college. Students must have at least a 3.3 cumulative average and have completed at least 12 credits in a degree program.

**Positively Massasoit:** Positively Massasoit is a club designed to promote socialization and friendship through positive activities on campus. Students gather to play board games and/or engage in activities that will contribute to an atmosphere of positive connections on campus, i.e. create peace flags, promote Acts of Kindness, make blankets to donate to a shelter, etc. Open to all students.

**Radio:** This is the student-run organization supporting the Radio Massasoit internet radio station. Its purpose is to provide broadcasting opportunities to students and train them in the operation of a radio station.

**Radiologic Technology:** Designed for students enrolled in the Radiologic Technology Program.

**Respiratory Care:** For those students already enrolled in the Respiratory Therapy Program.

**Student Senate:** The Student Senate is the Student Government Association at Massasoit Community College. They serve as a liaison between the student body and the college administration, participating in planning and decision-making processes to improve the college experience for all students. They also oversee student clubs and organizations, including the annual review of club applications and the allocation of funds to support the missions of established clubs and organizations. Senators are also very involved members of the college community, planning and attending student activities and events, and participating in community service projects.

**Veterans and Service Members:** The purpose of the Veterans Club is to provide MCC Veterans with the opportunity to network

among themselves and to promote good citizenship and patriotism on and off our college campus. The objectives of this organization are to create a network of citizen soldiers that provide support and opportunities for personal growth that extends beyond the classrooms and college setting. The organization will host patriotic events that support national and state remembrances such as Veterans Day, Flag Day and Memorial Day.

## Canton Clubs

**Architectural:** The Architectural Club promotes excellence in architectural education by providing camaraderie, networking, and interchange of expression pertaining to architecture, techniques, and technology. The Club coordinates fundraising, meetings, field trips to architectural exhibits and lectures. Membership is open to all students with an interest in Architecture or Engineering.

**Artists Union:** Open to all students currently enrolled in the college who share an interest in Art & Design. Activities include field trips, visiting artist lectures and demonstrations, and informal social meetings.

**ASHRAE:** The Massasoit ASHRAE Club promotes membership in the Massasoit Student Chapter of the American Society of Heating, Refrigeration and Air Conditioning Engineers and provides liaison to the Boston and National Chapters of ASHRAE. The club serves as a vehicle by which students may network with professionals in the heating and air conditioning industry. All HVAC students are encouraged to join the club, but any student with an interest in the heating and air conditioning industry is welcome to join us.

**Dental Assistant:** Participation in the Dental Assistant Club is limited to those currently enrolled in the Dental Assisting Program. The purpose of this club is to promote and sponsor activities and events that encourage a career in this field. Membership will encourage and provide a liaison with professional associations; attendance at dental meetings, the Yankee Dental Congress; field trips; and lastly, community service projects for dental health education.

**Gaming Guild:** This club is intended as a way for gamers of all backgrounds to discuss, play, and enjoy different types of games. Club members are encouraged to play roleplaying games, video games, collectible card games, board games, and any other type of game they have interest in.

**Gender Sexuality Alliance (GSA):** An organization dedicated to spreading awareness, information, and positive self-image across the campus. Our focus is the pursuit of equality for all people who do not identify with heteronormative sexualities and gender presentations. Open dialog within the group about issues affecting our lives is welcomed and encouraged. All students, including but not limited to lesbian, gay, bisexual, transgender, queer, intersex, asexual, gender-fluid, pansexual, questioning, undefined, and heterosexual, are welcome to meetings and official positions. Meetings provide a safe place for people of all sexual orientations and gender identities to express themselves openly, without fear of judgment or harassment.

**Phi Theta Kappa:** Officially known as the International Honor Society for community and junior colleges. Students must have at least a 3.3 cumulative average and have completed a minimum 12 credits in a degree program at Massasoit.

**Student Senate:** The Student Senate is the Student Government Association at Massasoit Community College. They serve as a liaison between the student body and the college administration, participating in planning and decision-making processes to improve the college experience for all students. They also oversee student clubs and organizations, including the annual review of club applications and the allocation of funds to support the missions of



established clubs and organizations. Senators are also very involved members of the college community, planning and attending student activities and events, and participating in community service projects.

**Vet Tech Society:** This club is for students currently enrolled in the Veterinary Technology program. The purpose of this club is to acquaint students with the veterinary medical profession; promote interest in the diverse field of veterinary medicine; create a sense of unity and friendship among members; encourage scholarship, service, and community awareness; and serve as a means of communication between first- and second-year students.

## Athletics

[www.massasoitcwarriors.com](http://www.massasoitcwarriors.com)

[athletics@massasoit.mass.edu](mailto:athletics@massasoit.mass.edu) | x1437 | x1430

The objective of the Massasoit Community College Athletic Department is to provide students with the highest quality athletic, academic, and social experience. Our mission is to achieve competitive success in every program and develop and maintain an environment that promotes sportsmanship, teamwork, compliance, equity, and diversity. We strive to provide quality leadership and management to help our teams achieve a positive level of success.

### Asiaf Field House Information

#### Field House Hours:

Monday – Friday, 9:00 a.m. to 5:00 p.m.

#### Pool Hours:

Varies semester to semester

#### Open Gym:

Varies semester to semester

#### Multipurpose Room:

Available during Field House hours when no classes are in session.

## NJCAA Sports

### Men's Soccer

The men's soccer program qualified for the NJCAA Northeast District Tournament for 14th time in the last 15 seasons in 2021. Massasoit men's soccer has been one of the region's top programs over the years including winning back-to-back NJCAA National Championships in 1986 and 1987. In total, the Warriors have qualified for the National Tournament 16 times, most recently in 2021 as an at large bid.

### Women's Soccer

The women's soccer program has been a constant top tier program in Region 21, advancing to the regional tournament in each of the last 15 seasons. During the 2021 campaign, the Warriors went undefeated during the regular season on the way to winning just the second Region 21 title in program history. The regional crown earned the Warriors an automatic bid to the NJCAA National Tournament, as the Warriors made just their second appearance ever, and first since 1989.

### Men's Basketball

The men's basketball program advanced to the NJCAA National Tournament for the first time in program history during the 2017-18 season by winning the NJCAA Region 21 Championship. In total, the Warriors have captured a pair of Region 21 titles and four MCCAC State Championships and posted 11 20-win seasons in program lore.

## Women's Basketball

The women's basketball program made history in 2019-20, climbing to No. 1 in the NJCAA rankings for the first-time in any women's sports at Massasoit. The Warriors captured the Region 21 Championship that season, first since 2013-14 and earned the No. 1 seed at the NJCAA National Tournament.

## Baseball

The baseball program has produced a long run of successes, winning a NJCAA National Title in 1993. In addition, the Warriors have won 11 New England Championships and seven MCCAC State Titles. The Warriors qualified for the Region 21 Tournament for the 37th consecutive season.

## Golf

The golf program has taken off since 2015, sending six individuals to the NJCAA National Tournament. The Warriors captured the college's first-ever Region 21 Championship during the 2018 season, and sophomore Chris McMorrow became Massasoit's first-ever NJCAA All-American at the 2019 National Tournament.

## Cross Country

In the five-year history of the program, the Warriors have sent four individuals to the NJCAA Cross Country National Championship, including two in 2018, and offer teams for both men and women.

## Volleyball

In 2019, the Massasoit volleyball team captured the Region 21 Championship in the programs first season in 33 years. Massasoit qualified for the Region 21 Tournament for the second straight season and has been a top tier program within the conference.

## Track & Field

The Massasoit track & field program has sent 26 student-athletes to the NJCAA National Championship since starting the program in 2014. The Warriors have been represented at each of the last six Nationals, offering teams for both men and women.

# STUDENT SERVICES

## Academic Resource Center (ARC)

**Brockton Campus**, Student Center, Lower Level  
**Canton Campus**, 126

[massasoit.edu/arc](http://massasoit.edu/arc)

[arc@massasoit.edu](mailto:arc@massasoit.edu) | x 1801 - Brockton | x2516 - Canton

The Academic Resource Center offers a range of in-person and virtual tutoring and academic support services. Individual and small-group tutoring is available in many subject areas such as mathematics, sciences, accounting, computer technology, study strategies, reading, writing, and language acquisition. In addition to tutoring, computers are available for writing, research, and course study. Finally, workshops on student success and study strategies are offered each semester.

In the ARC, tutors help students become more effective, independent learners. Students may access ARC tutoring services by making an appointment or utilizing drop-in services. Appointments are strongly recommended in order to assure individualized attention as well as prompt service upon arrival.

The ARC has locations on both the Brockton Campus and the Canton Campus. The Brockton ARC is located on the lower level of the Student Center with subject specific tutoring centers (The Writing Center, The Math Center, The Science Center, and The

Accounting & Computing Center) and Group Study Rooms available by reservation for groups of 3-6 students. For subject-specific tutoring schedules or to make an appointment, please contact the front desk at 508-588-9100, x1801 or [arc@massasoit.edu](mailto:arc@massasoit.edu).

The Canton ARC is located on the 1st floor in Room 126 and can be contacted at 508-588-9100, x2516 or [cantonarc@massasoit.edu](mailto:cantonarc@massasoit.edu).

## Advising, Career & Transfer Center

**Brockton Campus**, Student Center, Lower Level

[massasoit.edu/act](https://massasoit.edu/act)

[act@massasoit.mass.edu](mailto:act@massasoit.mass.edu) | x1461

The Advising, Career & Transfer (ACT) Center offers comprehensive support services whose main objectives are to help students attain their educational goals and to help facilitate student growth and development. Advisors welcome the opportunity to discuss with students any topics that may contribute to a more satisfying college experience.

Students who come to the Center commonly receive support in the following areas:

- Academic Advising
- Career Exploration
- Transfer Information/Counseling

### Academic Advising

At Massasoit, there are more than 60 programs of study offered with over 800 different courses to select from each year. With so many options available, the ACT Center can help students navigate which programs and courses to choose in order to meet their educational and career goals.

From the student's initial orientation right through graduation, the center provides assistance on such topics as program of study selection, course selection/sequencing, course load, and change of program process.

### Career Exploration

Choosing a career can be an easy task for some students, while for other students, the task can seem overwhelming. No matter which perspective a student may take towards career decisions, the ACT Center is an invaluable resource for any student needing career information and exploration. Advisors collaborate with students in their career decision-making process, and may help them assess their career interests and values, select a program of study as it relates to a career, and research specific careers and their outlook in the workforce.

There are numerous tools that advisors may employ when working with students regarding career and may include:

- Career Assessments & Inventories
- Career-related Websites
- Career Exploration Workshops
- One-on-one career advising with an advisor

### Transfer Information

[massasoit.edu/transfer](https://massasoit.edu/transfer) | x1461

Transfer services are part of Massasoit Community College's dynamic Advising, Career & Transfer Center. The Coordinator of Transfer Affairs & Articulation and academic advisors are committed to helping students navigate through the process of selecting and ultimately applying to a four-year college or university. Students may take advantage of many transfer

opportunities through MassTransfer or Commonwealth Commitment with four-year state institutions, or find many exciting transfer pathways at four-year private colleges/universities. With scholarship opportunities, course equivalency guides, our transfer calendar and virtual tour options, Massasoit Transfer Services offers comprehensive transfer advising throughout your time at Massasoit.

*For information on adding and withdrawing from classes, see Add/Drop Policy and Withdrawal Policy.*

### Career Services

[massasoit.edu/careerservices](https://massasoit.edu/careerservices) | x1406

The Career Services Office assists students and alumni in obtaining full- or part-time employment.

Local employers are on campus during the fall and spring semesters to recruit students for jobs. Each spring a job fair is held with a variety of employers from throughout the region. Students will have opportunities to apply for jobs and explore careers.

Workshops are presented on Resumes, Cover Letter Writing, Interviewing, Networking, and Dressing for Success. Current full and part-time positions are posted on the Career Services JobLink.

Career Services is located on the Brockton Campus, Student Center, lower level, SC1884. Hours are 8 a.m. - 5 p.m.; Canton and Middleborough are by appointment.

## CHOICES

**Brockton Campus**, Student Center, Lower Level, SC 128 | x1316

The mission of the CHOICES Program is to provide support services that meet the needs of Transitional Assistance (DTA) recipients and other qualified low-income individuals, including those receiving MassHealth, Snap, or WIC benefits. CHOICES assists students in managing the demands of parenting, family responsibilities, employment, and personal issues as they pursue a college education. CHOICES promotes realistic self-appraisal, enhanced self-esteem, and career exploration. Program participants are offered the opportunity to pursue higher education and obtain the skills needed to achieve their career goals.

CHOICES promotes a holistic approach designed to foster self and occupational awareness to assist each participant in recognizing and understanding their individual strengths and limitations. As a result, participants are better prepared to begin the process of choosing, finding, and keeping employment.

CHOICES program participants have access to:

- Individual counselors providing academic and personal guidance
- Participation in a learning community connecting to peer support
- Career exploration and decision-making
- Referrals to college and off-campus resources
- Workshops and special events

Students are encouraged to participate in tutoring, workshops, extra-curricular college activities, and college clubs and organizations.

For eligible recipients, day care fee assistance and transportation reimbursement may be available through the Department of Transitional Assistance.



## Dean of Students

Dean of Students Office, Student Center SC 208

[massasoit.edu/student-services/dean-of-students](https://massasoit.edu/student-services/dean-of-students)  
[deanofstudents@massasoit.mass.edu](mailto:deanofstudents@massasoit.mass.edu) | x1402

The Dean of Students Office is responsible for services and programs designed to support students' academic, social, and personal development and to facilitate student success. The Dean of Students Office provides student advocacy as well as support for student concerns such as basic needs security, illness, death in the family, problem solving, and conflict resolution. Students are educated on college policies and procedures in order to promote a safe learning environment.

The Dean of Students oversees Basic Needs Security, Health & Wellness Education, Immunizations, Student Life, the CARES Team, and Commencement.

In addition, the Dean of Students Office is responsible for the adjudication of potential violations of the Student Code of Conduct and the development of systems and procedures in the adjudication process; serves as the chairperson for the CARE (Campus Access, Retention, Equity, and Success) Team; assists students in understanding their rights and responsibilities as members of the College community; and serves as a liaison to faculty, staff, and community members in response to conduct matters.

Departments under the direction of the Dean of Students are: Athletics; Advising, Career & Transfer (ACT) Center, Health Services; Unity Center; Student Life, and the Center for Basic Needs Security.

### Basic Needs Security

The College recognizes that students can only learn effectively if they can access basic needs like housing and food. Massasoit's Center for Basic Needs Security can connect students with resources related to housing, food access, clothing, financial, legal, technology, and transportation issues. Students can complete a Basic Needs Security Intake form online through either the CARE or Basic Needs Security webpage or call 508-588-9100 x1402.

## Health and Wellness

[massasoit.edu/healthwellness](https://massasoit.edu/healthwellness)  
[healthandwellness@massasoit.mass.edu](mailto:healthandwellness@massasoit.mass.edu) | x1495

The Office of Health & Wellness at Massasoit is designed to support the holistic health and wellbeing of students. We provide health information, outreach campaigns and programs that are focused on high risk areas that impact college aged populations such as drugs, alcohol, stress management, mental health problems, mental health prevention strategies, and tobacco cessation. In addition to maintaining student health and immunization records, the Office of Health & Wellness leads efforts related to public health crises/emergencies. Additionally, we provides referrals for students experiencing physical or mental health concerns and organizes a comprehensive campus-wide education and programs related to all the dimensions of health.

### COVID Vaccination Policy

To register for face-to-face and/or hybrid courses, students are required to provide proof of COVID-19 vaccination or apply for a reasonable accommodation prior to registration. See the full [Student Vaccination Policy](#) for more information.

## Student Advocacy, Outreach & Equity

Students engaged in College processes and procedures such as appeals, student conduct meetings, or disagreements with faculty or staff may contact the Director of Student Advocacy, Outreach & Equity for assistance. The Director can provide guidance, support, and advocacy to students including assisting them with their understanding of processes, providing guidance on how to approach writing an appeal, and mentoring them through each process. For more information, contact the Dean of Students Office at [deanofstudents@massasoit.mass.edu](mailto:deanofstudents@massasoit.mass.edu) or call, x1402.

## Access & Disability Resources

**Brockton Campus**, Student Center, Lower Level, Suite 179  
**Canton Campus**, C 129

[massasoit.edu/adr](https://massasoit.edu/adr)  
[adr@massasoit.mass.edu](mailto:adr@massasoit.mass.edu)

x1805, x1424, x1425 - Brockton | x2132 - Canton

Massasoit Community College and Access & Disability Resources (ADR) are committed to ensuring that students with disabilities have equal, effective, and meaningful access to all academic programs, community events, goods, and services provided by the college in compliance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. Students with disabilities seeking services and/or academic accommodations through ADR should establish eligibility by:

1. Voluntarily disclosing their disability to ADR through the Access & Disability Resources (ADR) Voluntary Disability Disclosure form.
2. Providing ADR with current and relevant disability documentation (documentation should not be submitted to any office other than ADR). Students can upload documentation or may ask their health care provider to complete the Disability Verification Form in lieu of uploading documentation.
3. Completing an Intake meeting with ADR staff to discuss disability history, documentation, past use of accommodations, and the current impact of the disability in the educational environment.

This process to establish eligibility should begin once a student is admitted to Massasoit or has registered for credit or non-credit classes.

Some common accommodations are extended time for testing, reduced distraction testing, audio recording, peer note taking, access to alternative format textbooks, and access to assistive technology. Specific accommodations are determined on a case by case basis. ADR does not offer diagnostic testing, coaching (social or academic), personal care assistance, transportation assistance, or modification of curriculum.

Students who are advised to take placements tests and want to use accommodations for placement testing should contact ADR to schedule placement tests. Disability documentation will need to be submitted to ADR prior to placement testing.

Services are available at the Middleborough Campus by appointment.

## Latch Academic Support Program

**Brockton Campus**, Student Center, Lower Level, SC 129  
**Canton Campus**, Enrollment Center, C 118

[latch@massasoit.mass.edu](mailto:latch@massasoit.mass.edu) | x1070 - Brockton | x2000 - Canton

The Latch program is a first-year support and learning community. It serves a diverse population of about 185 students per semester who are looking for support as they transition into college and develop their reading, writing, mathematics, and other academic skills. For nearly 50 years, Latch's community approach to education has helped students establish successful independent learning strategies and set realistic academic and career goals.

The Latch program offers a mix of academic advising and counseling, peer tutoring and mentoring that create a tight-knit learning community in which students learn together and from one another. Moreover, professors maintain regular contact with Latch's academic counselors on students' progress, providing a way for our support team to address academic issues as they arise. Since student engagement and participation are keys to successfully transitioning into college, students agree prior to acceptance in the program to participate in all of its aspects.

Students are eligible for the Latch program if they are enrolled in a daytime degree or certificate program; are new to college and looking to develop their reading, writing, mathematics, and other academic skills; are a matriculated student who has been removed from a degree or certificate program due to academic probation or deficiency; tested into one or more developmental courses; have had unsatisfactory academic experiences in the past; and/or have been away from school for a long time.

To apply, students may submit an application on the Latch page on the Massasoit website, pick up an application on the Brockton or Canton campuses, call, or request an application through email.

## Ida Cerezo O'Donnell Unity Center

**Brockton Campus**, Student Center, Lower Level, SC 121

[massasoit.edu/unity](https://massasoit.edu/unity)  
[unitycenter@massasoit.mass.edu](mailto:unitycenter@massasoit.mass.edu) | x1465

The Ida Cerezo O'Donnell Unity Center provides the student body with both a physical and virtual space to explore and embrace the intersections of their identities. In addition to sponsoring a wide range of social awareness and justice-themed events designed to build an inclusive community, the Center's offerings include leadership development trainings, opportunities for mentorship, and both academic and career advisement.

The Unity Center oversees the Ubuntu Scholars program, which is designed to equip, engage, and empower underserved male students at Massasoit, primarily males of color, in an effort to ensure a healthy transition to college and facilitate both academic and personal success.

The Unity Center also is home to the Women's Empowerment and Leadership Group dedicated to the support, education and personal growth of female students, including but not limited to programming about women's history, women's health and safety and workshops that address women issues.

## TRIO Student Support Program

**Brockton Campus**, Student Center, Lower Level

[massasoit.edu/trio](https://massasoit.edu/trio) | x1061

TRIO Student Support Services Program is a federally funded program that helps first-generation, low income, and students with disabilities with demonstrated academic need to overcome class, social, and cultural barriers to higher education. The goal of the program is to increase retention, graduation, and transfer rates from two-year to four-year institutions of eligible students. The program is available to 180 Massasoit students who have applied and have been accepted each year.

To qualify, students must meet at least one of the following criteria:

- Be a first-generation student (neither parent is a four-year college graduate);
- Be within the federal TRIO Program low-income guidelines;
- Be a qualified individual with a documented disability

Each student will be assigned an academic counselor to help them succeed in college.

The student and counselor will jointly develop an Educational Action Plan.

Students have access to intensive academic advising, personal counseling, mentoring, laptop computers, and assistance with transferring to four-year colleges.

- Students benefit from personal assistance in applying for and managing financial aid, as well as the TRIO/SSS Grant Aid Scholarship to those that qualify.
- Students have the opportunity to take part in special on- and off-campus cultural and leadership activities, and campus visits with other TRIO students.
- Special topics in SSS workshops include study skills, time, stress, and money management, leadership, and developing a resume.

## Veterans Services

Veterans Center, **Brockton Campus**, Student Center, Lower Level

[massasoit.edu/veterans](https://massasoit.edu/veterans)  
[veterans@massasoit.mass.edu](mailto:veterans@massasoit.mass.edu) | x1063, x1477

### Veterans Center

The Massasoit Community College Veterans Center and its staff are dedicated to assisting those who served and is open to all military members and their families and veterans attending the college. The Veterans' Center is a one-stop location with a dedicated certifying official to assist with educational/financial benefits and college administrative issues; a dedicated Veteran counselor to assist with any educational or personal issues; a lounge area for studying, socializing, and unwinding; computer workstations for class assignments, research, employment search, and browsing; and a multimedia-enabled conference area for presentations and meetings.

### Policies

#### Veterans Benefits and Transition Act of 2018 Section 103

*In accordance with Sec. 103 of the Veterans Benefits and Transition Act of 2018:*

Massasoit Community College permits any covered individual\* to attend or participate in the course of education during the period beginning on the date on which the individual provides to the educational institution a certificate of eligibility for entitlement to educational assistance under Chapter 31 or 33 (a certificate of eligibility can also include a statement of benefits obtained from the Department of Veterans Affairs' (VA) website, eBenefits, or a VAF 28-1905 form for Chapter 31 authorization purposes) and ending on the earlier of the following dates:

1. The date on which payment from VA is made to the institution.
2. 90 days after the date the institution certified tuition and fees following the receipt of the certificate of eligibility.

\*A covered individual is any individual who is entitled to educational assistance under Chapter 31, Vocational Rehabilitation and Employment, or Chapter 33, Post-9/11 GI Bill® benefits.

Massasoit Community College does not penalize Chapter 31 or 33 students if/when the VA is late making payments. Massasoit Community College does not have any policies in place that would do any of the following while waiting for VA payments:

- Prevent enrollment
- Assess a late penalty fee
- Require alternative or additional sources of funding
- Deny access to school resources

In order to prevent outstanding student accounts, Chapter 31 or 33 students must:

- Submit a COE or Statement of Benefits by the first day of classes
- Submit a written request to be certified
- Provide any additional information needed for certification

### **The Veterans Access, Choice and Accountability Act of 2014**

Massasoit Community College adheres to The Veterans Access, Choice and Accountability Act of 2014. As of July 1, 2017 any qualifying Veterans, dependents and individuals are eligible for in-state tuition and fees.

For all courses, semesters, or terms beginning after August 1, 2021, Massasoit Community College charges qualifying veterans, dependents and eligible individuals tuition and fees at the rate for in-state residents. Covered individuals including the following will be charged the in-state resident rate:

- A veteran using educational assistance under either Chapter 30 (Montgomery GI Bill® – Active Duty Program), Chapter 31 (Vocational Rehabilitation) or Chapter 33 (Post-9/11 G Bill), of 38 U.S.C. who lives in the state in which the institution is located (regardless of his/her formal state of residence).
- Anyone using transferred Post-9/11 G.I. Bill benefits (38 U.S.C. § 3319) who lives in the state in which the institution is located (regardless of his/her formal state of residence).
- Anyone described above while he or she remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters, or terms) at the same institution. The person must be using educational benefits under Chapter 30, Chapter 31 or Chapter 33 of 38 U.S.C.
- Anyone using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (38 U.S.C. § 3311(b)(9)) who lives in the state in which the institution is located (regardless of his/her formal state of residence).

### **Harry W. Colmery Veterans Educational Assistance Act**

Accordance with the Harry W. Colmery Veterans Educational Assistance Act- Forever GI Bill® signed into law on August 17, 2017 monthly housing allowance will be based on the specific campus where the student is taking most classes.

**Main Campus:** One Massasoit Blvd, Brockton, MA 02302

**Extension Campus:** 900 Randolph Street, Canton, MA 02021

**Extension Campus:** 49 Union Street, Middleboro, MA 02346

Massasoit Community College under S2248 PL 115-407 will not enforce any penalties for any late payments or any other penalties against a veteran, dependent or eligible individual. Any portion of the student bill not covered by VA benefits is still expected to be settled by the due date.

### **Military Leave/Withdrawal**

Massasoit Community College adheres to the Massachusetts Public Colleges and Universities policy on students who are called to active military duty as follows:

Students who are unable to complete a semester because they are called to active United States military duty shall, upon verification, be granted the option of a refund or credit of tuition and campus fees. With respect to any health insurance fee, the refund policy is subject to the concurrence of the institution's insurance carrier.

Any students who have received any form of financial aid, including a full or partial scholarship or student loan or who expect to receive such, should contact the Financial Aid Office at their respective institution to make appropriate arrangements.

Students shall receive non-punitive withdrawals in all courses from which they are required to withdraw.

Verification shall be provided by furnishing the Registrar with a copy of the Order to Active Duty within one week (7 days) of receipt of the order. If the Order is not in writing, the student may sign an affidavit attesting to such order which includes an address or telephone number where the institution can verify the Order and furnish the affidavit to the Registrar within one week (7 days) of receipt of the order.

The institution's president may waive or suspend any institutional policy or regulation that negatively impacts students in their withdrawal or subsequent readmission to the institution due to a call to active duty.

The institution, upon request of a student, should assist the student in filing mitigating circumstances forms with external state or federal agencies (for example, Veterans Affairs) in an attempt to prevent overpayment charges being made against the student.

Any student required to withdraw due to being called to active duty shall be given priority in enrollment in the program of his or her choice upon return to the institution for the two semesters immediately following his or her discharge from active duty.

To initiate the process, students must go to Student Central, complete a Withdrawal from the College form, and provide a copy of the Order to Active Duty or an affidavit as described above. A grade of W will be recorded for all courses after the official withdrawal procedure has been completed. For more information, contact the Veteran Services Counselor at 508-588-9100, x1063 or at [veterans@massasoit.mass.edu](mailto:veterans@massasoit.mass.edu).

*GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at [www.benefits.va.gov/gibill](http://www.benefits.va.gov/gibill).*



# College Advancement

**Brockton Campus**, Administration Building, 2nd Floor

[massasoit.edu/advancement/](https://massasoit.edu/advancement/)  
[advancement@massasoit.mass.edu](mailto:advancement@massasoit.mass.edu)

The mission of the Office of College Advancement is to encourage and engage the Massasoit Community College Foundation, friends of the College, local community civic leaders, business and industry, alumni and the Alumni Association in efforts to promote an outstanding and affordable education to students of all ages who pursue a community college education. To advance and accomplish this mission, the Advancement Office has organized the Annual Gala, Golf Tournament, and Arts Festival. In addition, this department organizes and oversees the Donor Appreciation Breakfast, the Annual Appeal, the Friend's Appeal, Employee Giving, corporate fundraising, major gifts, planned giving, matching gifts, maintenance of existing scholarships, efforts to create new scholarships and the Capital Campaign.

## Office of Alumni Relations

[massasoit.edu/advancement/alumni/](https://massasoit.edu/advancement/alumni/)

The Office of Alumni Relations connects alumni to one another and to the College by organizing events, providing services and news of value, offering volunteer opportunities, and creating links to today's students as well as future students. We encourage recent College graduates and all Massasoit alumni to adopt active roles in the college community and in the Alumni Association. Alumni Relations maintains contact through college publications, the semi-annual Associate magazine, the college website, social media, and by encouraging participation in special events throughout the year. The Office of Alumni Relations works closely to support the Office of College Advancement and the Alumni Association in their efforts to raise funds for student scholarships, clubs, and general college support. Alumni Relations also seeks to foster strong relationships with college students throughout their college experience and long after graduation.

For assistance or questions, please contact the Office of Alumni Relations at 508-588-9100 x1006 or email [alumni@massasoit.mass.edu](mailto:alumni@massasoit.mass.edu).

## Massasoit Alumni Association

[massasoit.edu/advancement/alumni/](https://massasoit.edu/advancement/alumni/)

Both graduates and students who have completed 24 credit hours plus those who have completed Massasoit certificate programs make up the 7000 plus members of the Alumni Association. The purpose of the Association is to invoke alumni in promoting the goals of the college, fostering friendship amongst alumni, assisting recent graduates of the college and, whenever needed, providing assistance to the college and its alumni. Each year, The Association awards a scholarship to a Massasoit undergraduate. The Alumni Association meets on the second Thursday of every month, except July and August, either online or in-person in the Student conference Room on the lower level of the Student Center at the Brockton Campus. For more information about the Alumni Association, email [alumni@massasoit.mass.edu](mailto:alumni@massasoit.mass.edu).

## Massasoit Community College Foundation, Inc.

[massasoit.edu/advancement/the-massasoit-foundation/](https://massasoit.edu/advancement/the-massasoit-foundation/)

The Massasoit Community College Foundation, Inc. is a tax-exempt 501(c)(3) organization established in 1970 to foster and promote the growth, progress, and general welfare of the college and its students. Its objective is to raise funds and promote scholarships to assist students from all backgrounds in accessing a high-quality, affordable education for self-improvement, financial well-being,

and intellectual growth. Private funds raised by the Foundation supplement state appropriations in order to contribute to the excellence of the facilities, equipment, and student experience. As of the start of fiscal year 2020, less than 50% of the college's operating budget is supported by public funds, placing greater reliance on tuition revenues and private philanthropy to sustain its mission.

Foundation members serve as ambassadors to promote the image of the college and build connections with the communities we serve. Through partnerships with regional businesses and community organizations, the Foundation is able to enhance the educational purposes of the college in promoting the development of a productive workforce, thereby contributing to the economic vibrancy of our region. Through its fundraising and outreach, the Foundation seeks to build a network of community support and increased public understanding of the college as a regional resource and vital economic contributor.

The Foundation's independent Board is comprised of prominent professionals throughout the South Shore who exercise fiduciary oversight of the Foundation's assets for the betterment of the college. Donations to the Foundation are tax deductible to the extent permitted by law.

## Massasoit Community College Foundation, Inc. - Board of Directors

### Richard Frye, *President*

Real Estate Investor

### Robert Terravecchia, Jr., *Vice President*

President and Chief Executive Officer, Coastal Heritage Bank

### Ray DiPasquale, *ex officio*

Massasoit Community College President

### Lisa Rheault-Sliney, *Treasurer*

Vice President, Rockland Trust

### Eval Silvera, *Secretary & Board of Trustees Representative*

Founder/Owner, Brockton Beer Company

### Thomas Carroll, Jr., *Board of Trustees Representative*

Chief Financial Officer, Bay State Physical Therapy

### Mark Coletta

Senior Sales & Service Officer, South Shore Bank

### Azeddine Fadli

Vice President, Advisors Living

### Bruce Hughes

Principal Planner, Montachusett Regional Planning Commission

### Frank Lane

Founder & President, Lane Printing & Advertising

### Robert MacIntosh

Former Chief Economist, Eaton Vance Securities, Retired

### Rita Mendes, Esq.

Owner/Principal, Mendes Law Group and Mendes Realty;  
Brockton City Councilor-at-Large

### Angela Nuss

Real Estate Salesperson, Jay Nuss Realty Group, LLC

### Edward F. Perry, Jr.

Owner-Manager of WATD radio (95.9 FM)

### Patrick Powers

Senior Branch Manager, Liberty Mutual Insurance

### Charles H. Tartaglia

Former Restaurateur, Retired

For further information regarding the foundation, email [mccfoundation@massasoit.mass.edu](mailto:mccfoundation@massasoit.mass.edu).

## Grants Department

[massasoit.edu/advancement/grants/](https://massasoit.edu/advancement/grants/)

The Grants Department helps faculty and staff obtain external funding that supports the college's mission, strategic plan, and programs. We provide assistance with all aspects of grant development, including concept formation, budget development, proposal writing, and submission.

Massasoit faculty and staff who wish to pursue grant funding or who are approached by external organizations to collaborate on a grant should contact the Grants Department staff to discuss a project's feasibility and the college's grant application procedures. Communicating with our staff both before seeking external funding and before committing to partnering on a grant with another organization is important to help ensure that:

- The college is not making a commitment without a clear understanding of programmatic expectations and financial obligations
- Massasoit's grants efforts are coordinated
- The necessary administrative approvals are obtained
- Funders are not being approached by multiple individuals or departments from the college

## Corporate & Community Education

### Brockton & Campuses

[massasoit.edu/academics/division/corporate-community-education](https://massasoit.edu/academics/division/corporate-community-education)

The mission of the non-credit Corporate and Community Education Division is to establish and maintain strong community partnerships by creating programs that meet the professional and personal enrichment needs of businesses and citizens in our service area. Our work is organized around the departments of Community Education, Corporate Education, and Adult Basic Education. We are always open to new ideas for innovative courses and training, and we welcome dynamic instructors with a specialized area of expertise.

### Adult Basic Education Programs

Two of Massasoit's key Adult Basic Education (ABE) offerings are the Stoughton ABE/ESOL (*English for Speakers of Other Languages*) Program and the Transition to Community College Program. Both programs are offered at no cost to adult learners.

The Massasoit/Stoughton ESOL Program established in 2000 is a collaborative partnership between Massasoit Community College, Stoughton Public Schools, and the Town of Stoughton, funded by a grant from the Massachusetts Department of Elementary and Secondary Education (ESE). The program addresses the need for Stoughton and surrounding area adults to gain English proficiency. Based on individual student needs, our instructors tailor lessons to maximize opportunities for students to attain their educational and career goals. Classes are held from September to June, following the Stoughton Public Schools calendar. The 34-week long program offers Beginning, Intermediate, and Advanced levels of ESOL. Topics include reading, writing, grammar, American Culture & Civics, numeracy, conversation, pronunciation, and computer labs. Placements are chosen through a lottery system. Interested students must register to be included in the lottery that is held twice a year: August & January. All classes are offered Free-of-Charge to students with limited English proficiency!

The Transition to Community College Program at Massasoit's Brockton Campus is designed to provide support and college

courses free to adult learners making the transition from Adult Learning Centers to Community College. The program offers qualifying ABE students from Brockton, surrounding towns and Adult Learning Centers the opportunity to access free postsecondary education leading to a college degree or a certificate at Massasoit Community College. Students are offered college credit courses, English and mathematics developmental courses (when needed), counseling and advising as part of this free, two-semester-long education program. Students are provided with the academic tools and support needed to assimilate and succeed in the College environment to complete the program. Approximately 70% of our Transition students continue on at Massasoit. The Transition to Community Program is FREE to all who meet the eligibility requirements.

For information on Adult Basic Education programs, call 508-588-9100, x1301 or visit [massasoit.edu/adultbasiced](https://massasoit.edu/adultbasiced).

### Community Education

The Community Education department at Massasoit serves a broad population of students, some of whom are developing skills to take their career to the next level, others who are training for a new career, and others who simply want to learn something new for their own personal interest. Our non-credit courses are offered in the day, evening, on weekends, and online, to accommodate our student's busy schedules.

Career-related courses prepare students for work in healthcare, business, technology, legal and other fields. Courses in art, languages, recreation, fitness, crafts and travel are offered for personal enrichment. Regardless of the type of course, the Community Education staff works closely with each student to make their Massasoit experience rewarding.

Our courses are offered at our locations in Brockton, Canton, and Middleborough.

For the latest offerings, call 508-588-9100, x1310 or visit [massasoit.edu/communityed](https://massasoit.edu/communityed).

### Corporate Education

Corporate Education is offered directly to area businesses, municipalities and non-profits, with a focus on individualized training that provides skill enhancement for employees at all levels—entry level to mid and upper management. Trainings are custom-designed, high quality, up-to-date, affordable, and convenient. Our workshops, seminars, and management training programs are customized to assess and meet the individual needs of each organization. Because the training is designed to enhance employee skills and improve productivity, special attention is given to developing training schedules that minimize employee downtime. The department is flexible in creating unique programs that fulfill a company's ideal training package in terms of quality content, time, and location.

Although most companies desire training at their sites, we also offer on-campus training that is open to all companies at our locations in Brockton, Canton, and Middleborough in addition to online, synchronous training via Zoom. Training topics include safety training, supervisory management, business skills, customer service, computer training, ESOL, human resources, and health training. To meet employee training needs, we have worked closely with hospitals and long-term care facilities, as well as manufacturers, biotechnology firms, food production companies, municipalities, and small businesses.

To learn more about training for your employees, call 508-588-9100, x1302 or visit [massasoit.edu/corporateed](https://massasoit.edu/corporateed).



## MyMassasoit Portal

All current students are provided with an account to the MyMassasoit web portal. The portal is the place for students to access grades and transcripts, register for classes, access online course material, provide contact information for the College emergency notification system, join online clubs and organizations, receive notification of cancelled classes, and access college email.

This email account is the means for all official electronic communication with the College.

The portal is accessible through the MyMassasoit link on the Massasoit home page, [massasoit.edu](http://massasoit.edu).

Students sign in using their Massasoit username and a password.

Assistance is available from the Help Desk in T 544 on the Brockton campus or by emailing [helpdesk@massasoit.mass.edu](mailto:helpdesk@massasoit.mass.edu), or calling x1139.

## COLLEGE POLICIES

### Absence Due to Religious Beliefs

In accordance with Chapter 151C of the Massachusetts General Laws, any student in an educational or vocational training institution, other than a religious or denominational educational or vocational training institution, who is unable, because of his religious beliefs, to attend classes or to participate in any examination, study or work requirement, on a particular day shall be excused from any such examination or study or work requirement, and shall be provided with an opportunity to make up such examination, study, or work requirement which he may have missed because of such absence on any particular day; provided, however, that such makeup examination or work shall not create an unreasonable burden upon such school.

No fees of any kind shall be charged by the institution for making available to the said student such opportunity. No adverse or prejudicial effects shall result to any student because of his availing himself of the provisions of this section.

### Academic Honesty

In accepting admission to Massasoit Community College, students also accept the responsibility for maintaining high standards of academic integrity and scholarly practice. Plagiarism using another person's words or ideas without acknowledgement is strictly forbidden. This means that dependence on the ideas or language of others in a student's oral, written, technical and artistic work must be properly acknowledged and documented. Information on documentation is contained in most writing handbooks and is generally covered by an instructor in one of a student's composition courses.

Academic dishonesty also includes, but is not limited to, a student giving or receiving aid during examinations or in completing laboratory assignments, computer programs, or other work assigned in courses, unless given explicit permission by the instructor.

It is the responsibility of the individual instructor to enforce this policy. If an infraction occurs, an instructor may take action which reflects the seriousness of the infraction, and could range from an informal verbal warning to, but not beyond, the issuance of a grade of F for the course.

In addition to action taken relative to the specific course, the course instructor may bring any matter related to academic honesty to the Assistant/Associate Dean, who may bring the matter to the

Vice President of Academic Affairs for consideration of further disciplinary action.

The student's right to due process is guaranteed in any disciplinary action involving faculty members and the administration. If a student has a complaint or a grievance he/she should contact the Dean of Students. The Student Grievance Procedure is contained in the Student Handbook which is available in the Student Life Office and the Office of the Dean of Students. The procedure outlines the necessary steps a student must follow to file a grievance.

### Affirmative Action

Massasoit Community College is an affirmative action/equal opportunity employer and does not discriminate on the basis of race, color, national origin, sex, disability, religion, age, veteran status, genetic information, gender identity or sexual orientation in its programs and activities as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and college policies. The College prohibits sexual harassment, including sexual violence. Inquiries or complaints concerning discrimination, harassment, retaliation or sexual violence shall be referred to the Ameer Synnott, Title IX & Compliance Officer, 508-588-9100 x1415, Brockton Campus, Student Center, the Massachusetts Commission Against Discrimination, the Equal Employment Opportunities Commission or the United States Department of Education's Office for Civil Rights. The Policy on Affirmative Action, Equal Opportunity & Diversity can be found at [massasoit.edu/EEO](http://massasoit.edu/EEO).

### Complaint Process

#### Informal Complaint

When any employee, student, or applicant for employment or admission believe their equal opportunity rights have been breached, the complaint process is a mechanism for resolution. Prior to the filing of a formal written complaint under this plan, the parties to a dispute are strongly encouraged to attempt to reach an informal resolution of the dispute. It is recommended that the Affirmative Action Officer be consulted with and participate in any efforts by the parties to informally resolve a complaint. An informal resolution is achieved through open dialogue between the parties that allows for the airing of any misunderstandings or disputed issues.

#### Formal Complaint

The following rules apply throughout all phases of the formal complaint process: (1) all parties to a complaint may have an advisor (for union employees this may be a union representative and in cases involving allegations of sexual violence the personal advisor may be an attorney); (2) the role of an advisor is limited to providing discrete advice and counsel to the party; (3) the filing of a complaint under this Policy shall not preclude a Complainant from pursuing a complaint in a separate legal forum; (4) a grade dispute based on alleged Prohibited Conduct shall proceed under this Policy and not the Grade Appeal Process contained in the Student Grievance Procedure; and (5) all findings reached under Complaint Procedure must be based on a "preponderance of evidence" (i.e.; more likely than not) standard.

At any point during the Affirmative Action complaint procedure, either party may request mediation by contacting the Affirmative Action Officer.

Mediation shall be mutually agreed upon, and not reasonably refused by either party. The Affirmative Action Officer, or the President's designee, shall select an impartial mediator who shall be mutually agreed upon and not unreasonably refused by either party, make the arrangements, determine the timetable for mediation

process, and informs the parties in writing of the mediation process and schedule.

### **Interim Protective Measures**

Title IX requires the College to take non-disciplinary/non-punitive reasonable steps to ensure equal access to its education programs and activities and protect individuals from Prohibited Conduct, including taking interim protective measures before the outcome of an investigation. The College shall take these steps promptly once it has notice of an allegation of Prohibited Conduct, including sexual violence. Examples of interim protective measures include, but are not limited to, the following:

- Counseling;
- Extensions of deadlines or other course-related adjustments (for example: changing class schedule, withdrawal without penalty, providing student services such as tutoring, alternate class completion options);
- Modifications of work schedules or job assignments;
- Campus escort services;
- Mutual restrictions on contact between the parties;
- Changes in work or housing locations (if applicable);
- Leaves of absence, increased security and monitoring of certain areas of the campus; and
- Other similar measures.

The specific interim measures implemented and the process for implementing those measures will vary depending on the facts of each case.

When a Complainant believes that he/she has been subjected to Prohibited Conduct, the Complainant may file a formal written complaint with the Affirmative Action Officer, or in the case of an alleged Title IX Offense, Ameer Synnott, Title IX & Compliance Officer.

The College's Affirmative Action Complaint Procedure is contained in the College's Policy on Affirmative Action, Equal Opportunity & Diversity at [massasoit.edu/affirmativeaction](https://massasoit.edu/affirmativeaction).

For student Complainants, a formal complaint may be filed within thirty (30) days following the end of the instructional period when the Complainant knew or should have known of the grievable act. The complaint shall contain a statement of all known facts pertaining to the alleged violation and shall be filed preferably on the Affirmative Action Discrimination Complaint Form available from the Affirmative Action Officer. If a student is involved, the Affirmative Action Officer shall notify the Vice President or Dean of Student Services.

Upon receiving a written complaint, the Affirmative Action Officer will notify the Responding Party in writing, of the complaint and provide the Responding Party with a copy thereof. The timeliness of such notification shall be in accordance with the appropriate collective bargaining agreement, if applicable. The Responding Party shall have ten (10) days from receipt of notice to submit to the Affirmative Action Officer a written response to the complaint.

### **Confidentiality of Process**

The complaint procedure will be conducted as confidentially as reasonably possible to protect the privacy rights of all individuals involved. The College may share information concerning the complaint with parties, witnesses and/or others during any phase of the procedure on a need-to-know basis and shall share information with union representatives as provided for in G.L. c.150E. All individuals with whom information is shared shall be advised of the confidential nature of the information and directed not to discuss the matter with anyone other than a personal advisor, if applicable.

### **Investigation**

Where practicable, within thirty (30) days from the date the Respondent's written response is received, or the date it was due if none was submitted, the Affirmative Action Officer shall conduct an investigation and prepare and issue a Report of Preliminary Findings to the parties. The investigation shall include, but is not limited to, an analysis of the allegations and defenses presented, consideration of all relevant documents, including materials presented by the parties, interviews of the parties and other individuals and/or witnesses, and/or reviewing certain documents or materials in the possession of either party that the Affirmative Action Officer has deemed relevant to the complaint. The Affirmative Action Officer's report shall specify the investigation undertaken and summarize his/her preliminary findings. The report shall be delivered to the parties in hand or by certified mail. If the investigation is not completed within thirty (30) days, status updates shall be provided to the parties every thirty (30) days until it is completed. Any request by a party to extend a deadline established under this procedure shall be presented in writing to the Affirmative Action Officer.

Thereafter, the parties will have ten (10) days from the date of their receipt of the Report of Preliminary Findings to submit Rebuttal Statements to the Affirmative Action Officer. The parties may present no new allegations at that time. Where practicable, within seven (7) days of receiving the parties' Rebuttal Statements, the Affirmative Action Officer shall review the Rebuttal Statements and prepare and submit a Report of Final Findings and Recommendations to the President's Designee for consideration.

### **Review and Decision by the President's Designee**

Where practicable, within seven (7) business days of receipt of the Affirmative Action Officer's Report of Final Findings and Recommendations, the President's Designee shall issue a written decision to the parties. The written decision shall accept, reject or modify the Affirmative Action Officer's Final Findings and Recommendations. The Designee's written decision shall be delivered in hand or by certified mail and shall include the Report of Final Findings and Recommendations.

### **Appeal to President**

A party who is not satisfied with the Designee's written decision may file an appeal with the President within five (5) days of receiving the Designee's decision. Where practicable, within five (5) days of receiving the appeal, the President shall issue a written decision accepting, rejecting or modifying the Designee's decision. The President's decision is final provided that any corrective action and/or discipline imposed are subject to applicable collective bargaining agreements.

## **Alcohol and Drug Use**

No alcoholic beverages may be consumed, served, sold or stored by students, guests, invitees, educators, administrators or executives of the College at the Brockton, Canton or Middleborough education campuses or athletic facilities or in any motor vehicle owned or leased by Massasoit Community College, without the advance (not more than 90 days) written approval of the College President.

If, after having secured the required written approval, alcohol is served or sold by anyone, then it must be served or sold strictly in accordance with applicable state law. All arrangements for the delivery, service, sale, storage and removal of alcoholic beverages at the education campuses or athletic facilities of Massasoit Community College shall be coordinated with the Director of Food Services, and he or she shall identify and retain the name of the responsible person.

No alcoholic beverages may be consumed, served, sold or stored by outside organizations or off-campus entities or their guests or invitees of the College using any Massasoit Community College education campus or athletic facility or in any motor vehicle owned or leased by the College without the advance (not more than 90 days) written approval of the College President. If, after having secured the required written approval, alcohol is served or sold by anyone, then it must be served or sold strictly in accordance with applicable state law. All arrangements for the delivery, service, sale, storage and removal of alcoholic beverages at the education campuses or athletic facilities of Massasoit Community College shall be coordinated with the Director of Food Services, and he or she shall identify and retain the name of the responsible person.

No alcoholic beverages may be consumed, served, sold, or stored at the Massasoit Community College Conference Center in Brockton, without the advance (not more than 90 days) written approval of the College President. However, the President may delegate such function granting authority to an authorized leasing agent or the Conference Center Manager or the Director of Food Services, provided, such function granting authorization is in writing and the agent's authorization was dated within the past twelve (12) months. If, after having secured the required written approval to hold or conduct a function, alcohol is served, sold or stored by anyone, then it must be served, sold or stored strictly in accordance with applicable state liquor laws. All arrangements for the delivery, service, sale, storage, and removal of alcoholic beverages at the Massasoit Community College Conference Center in Brockton shall be coordinated with the Director of Food Services, and he or she shall identify and retain the name of the responsible person for each authorized function.

Notwithstanding, the restrictions and limitations otherwise included in this Alcohol & Drug Policy, a duly licensed bar, cafe, pub or other liquor serving establishment may be operated at the Massasoit Community College Conference Center in Brockton. Whether such liquor serving establishment is directly managed and operated by College personnel or by some other independent entity, it shall be subject to the general supervision of the President of the College and closely monitored and supervised on a continuing basis by either the authorized leasing agent or the Conference Center Manager or the Director of Food Services as may from time to time be determined by the President in writing. Any duly licensed bar, cafe, pub or other liquor serving establishment operated at the Massasoit Community College Conference Center in Brockton shall strictly observe all state liquor laws, all applicable ordinances established by the City of Brockton and all rules and regulations established in writing by the person designated by the President to closely monitor and supervise the liquor serving establishment.

No alcoholic beverages may be consumed, served, sold or stored at any Massasoit Community College student group activity or function, whether held on-campus or off campus. The only limited exception to this strict prohibition is for recognized religious ceremonies or situations where it is absolutely certain every student present will be of legal drinking age, and the advance (not more than 90 days) written approval of the College President has been secured.

If, after having secured the required written approval, alcohol is served or sold by anyone, then it must be served or sold strictly in accordance with applicable state liquor laws. Notwithstanding the defined limited exceptions, no College funds, no College funds indirectly made available to students and no student fees shall be used in support of any Massasoit Community College student group activity or function at which alcoholic beverages will be consumed, served or sold, whether held on-campus or off campus. No unlawful drug or illegal substance may be consumed, served, sold, stored

or used by students, guests, invitees, educators, administrators or executives of the College at either the Brockton, Canton or Middleborough education campuses or athletic facilities or in any motor vehicle owned or leased by Massasoit Community College.

No unlawful drug or illegal substance may be consumed, served, sold, stored or used by outside organizations or off-campus entities or their guests or invitees using any Massasoit Community College education campus or athletic facility or in any motor vehicle owned or leased by the College.

No unlawful drug or illegal substance may be consumed, served, sold, stored or used at the Massasoit Community College Conference Center in Brockton.

No unlawful drug or illegal substance may be consumed, served, sold, or used at any Massasoit Community College student group activity or function, whether held on-campus or off-campus. There are no exceptions to the College policy that no College funds, no College funds indirectly made available to students and no student fees shall be used in support of any Massasoit Community College student group activity or function at which any unlawful drug or illegal substance will be served, sold, or used, whether held on-campus or off-campus.

Any person actually observed consuming, serving, selling or storing alcoholic beverages on College property in violation of this Alcohol & Drug Policy or applicable state liquor laws and any person actually observed consuming, serving, selling, storing or using any unlawful drug or illegal substance on College property in violation of this Alcohol & Drug Policy or applicable state drug laws or substance laws shall be required to immediately leave the property of Massasoit Community College. Such individuals are also subject to arrest and criminal penalties as provided by state law, and the College may report such apparent violations to law enforcement authorities for further investigation and prosecution.

In addition, students and College personnel should be aware that they are subject to such civil penalties as may be deemed appropriate, under the particular circumstances, by the President of Massasoit Community College, including the distinct possibility of temporary suspension or even permanent dismissal from employment or attendance at the College.

It is the official policy of Massasoit Community College to assist students and College personnel in dealing with problems they may be experiencing with alcohol, drugs and chemical substances, provided that the student or employee acknowledges that he or she may have a problem and seeks to remedy the situation before the College administration decides that it must take action under this Alcohol & Drug Policy. Students seeking information concerning substance abuse, rehabilitation programs and counseling services should contact Advisement and Counseling.

It is not a violation of this Alcohol & Drug Policy for a student, guest, invitee, educator or administrator to carry, consume, possess or otherwise use a prescription drug or an over the counter drug or medicine in a lawful manner. No authorization to carry, consume, possess or otherwise use a prescription drug or an over the counter drug or medicine need be sought or secured from the President or any other College official, provided such consumption or use is lawful and is reasonable under the circumstances involved. However, the College's Alcohol & Drug Policy does not authorize or condone the abusive use of any lawful drug or medicine, whether obtained by prescription or over the counter, which could result in a drug overdose, chemical dependence, adverse health effects or an accident to anyone on College property or in a College owned or leased motor vehicle. While the President of Massasoit Community College may adopt a different standard for evaluating the circumstances involving the excessive consumption or abusive



use of lawful prescription drugs and over the counter medicines and make a reasonable allowance for mitigating circumstance, the President may impose on college personnel and students such civil penalties as he or she may deem appropriate, under the particular circumstances, including the possibility of permanent dismissal from employment or attendance at the College.

Students and College employees need to understand that Massasoit Community College is subject to various state and federal laws that deal with the abusive use of alcohol, drugs and chemical substances, including specifically the federal Higher Education Act of 1965, Title XII, which was an amendment to this Act created by the Drug-Free Schools and Communities Act of 1989, applies to every educational institution receiving federal funding. In addition, certain College employees, including those involved in federally funded grants and projects, are subject to the Drug-free Workplaces Act of 1988, and as a result the College may be a mandatory reporter of certain employee acts that could result in a criminal conviction. See Disclosure of Student Disciplinary Records Policy for further information.

## Animals on Campus

Animals are permitted on campus only for the specific purpose of services pursuant to state and federal disability laws. Please see Service Animal Policy for further information.

## Attendance

Students are expected to attend all regularly scheduled classes and laboratory sessions on time. The professor at the beginning of the semester will clarify the attendance policy in writing on the course syllabus.

## Children on Campus

The staff at Massasoit Community College understand that in some circumstances it may be necessary to bring children on campus. Thus, although not encouraged, children are not prohibited from being on the campus as long as they are under the direct supervision of a parent and/or a designated adult at all times. College staff and faculty members responsible for specific College areas reserve the right to exclude children from that area when, in their judgment, it is in the interest of health, safety, or the educational process. The College cannot be responsible for the care and supervision of unattended children. Campus Police will be asked to locate and return to the custody of the parent any unattended children.

## Clery Act

Massasoit Community College complies with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act), which is a federal law requiring most colleges and universities nationwide to publish statistics in order to inform the campus community about certain criminal offenses committed on or near campus. Clery statistics involving Massasoit Community College can be requested by contacting the College Police Department or visiting the College's website at [massasoit.edu/massasoit-police](http://massasoit.edu/massasoit-police).

## Confidentiality of Student Records

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student's education records within 45 days of the day the College receives a request for access. A student may submit to the registrar, dean, chair of the academic department, or other appropriate official, written requests that identify the record(s) he or she wishes to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading. A student may ask the College to amend a record that he or she believes is inaccurate or misleading. The student should submit a request in writing to the College official responsible for the record, clearly identifying the part of the record they want changed and specifying why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to consent to disclosure of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on or assisting an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Further, upon request, the College discloses education records without consent to officials of another school in which a student seeks admittance or intends to enroll.
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by an institution of higher education to comply with the requirements of FERPA. Such complaints may be filed with the Family Policy Compliance Office at the U.S. Department of Education, 400 Maryland Avenue, SW, Washington, D.C. 20202-8520.
5. The College identifies the following student information as directory information: student name, town of residence, college email address, level of education (first year or second year), enrollment status (full- or part-time), program of study, dates of attendance, degrees, and awards received from Massasoit (e.g. Dean's List, athletic awards, etc.). Directory information may be released by the College to a third party requesting such student information without first obtaining the consent of the eligible student. An eligible student has the right to refuse to permit the College from identifying some or all of those types of information about the student as directory information. An eligible student must notify the College's registrar within two weeks of the beginning of each academic semester if the eligible student does not want any or all of those types of information about a student designated as directory

information. Notwithstanding the College's definition of directory information, the Department of Defense, pursuant to the Omnibus Consolidated Appropriations Act of 1997 (Solomon Amendment), identifies the following information as student recruiting information: student names, addresses, and telephone listings; and if known, students' ages, levels of education, and majors. If an eligible student chooses not to exercise his or her aforementioned right to refuse to permit the College to designate some or all of the student's record information as directory information, the College will release to the Department of Defense, or an agency thereof, that student information which the Department of Defense has designated as student recruiting information. This may result in the nonconsensual disclosure of personally identifiable information. When student information is released pursuant to a Department of Defense request, notice of the request, and the release of student information in accordance therewith, will be posted in a conspicuous location in the College's Registrar's Office for the period of one academic year.

Please see Disclosure of Student Disciplinary Records for further information.

## CORI/SORI (Criminal/Sex Offender Registry Information)

In order for a student to be eligible to participate in an academic, community or clinical program that involves potential unsupervised contact with children, the disabled, or the elderly, the student may be required to undergo a Criminal Offender Record Information (CORI) check and/or a Sex Offender Registry Information (SORI) check. Students found to have certain criminal convictions or pending criminal actions will be presumed ineligible to participate in such activities. The College is authorized by the Commonwealth's Department of Criminal Justice Information Services, pursuant to Massachusetts General Laws, Chapter 6, Sections 167-178B, to access CORI records. Sex Offender checks shall be performed pursuant to Massachusetts General Laws, Chapter 6, Sections 178C-178P. For more information regarding the College's CORI/SORI check process, please contact the Dean of Nursing and Allied Health. (Updated 8/22/12).

## Disclosure of Student Disciplinary Records

Effective since 1998, in accordance with the Family Education Rights and Privacy Act of 1974 (FERPA), federal legislation allows victims of violent crimes, including survivors of non-forcible sex offenses, to be informed of the outcome of an accused's disciplinary hearing. The Dean of Students is responsible for this information.

The name of the victim or witness of a crime of violence or non-forcible sexual offense may not be released without the student's prior written consent. Massasoit Community College is allowed to disclose the following information relative to a student found by a campus disciplinary body to have committed a crime of violence or a non-forcible sexual offense:

- Name
- Violation committed
- Sanction imposed by the College

Requests seeking this information should be directed to the Dean of Students, who houses all disciplinary records.

Under certain circumstances, Massasoit Community College is allowed to release to parents of students who are under 21 years old information regarding alcohol or drug-related disciplinary

violations. The Dean of Students is responsible for the release of this information.

## Fundraising

Recognized student groups may conduct fundraising activities after receiving written approval from the Director of Student Life. Fundraising activities of recognized student groups must relate directly to campus events sponsored by the club or the College. These groups must follow the guidelines established by the Office of Student Life. Contact [studentlife@massasoit.edu](mailto:studentlife@massasoit.edu) for further information.

## Hazing

Hazing, any conduct or method of initiation into any student organization on public or private property, which willfully or recklessly endangers the physical or mental health of any student or other person, is strictly prohibited. The crime of hazing is punishable by a fine and/or imprisonment. Anyone knowing that a person was the victim of hazing must report such crime to an appropriate law enforcement official as soon as possible. Failure to report a hazing crime will result in a fine.

All advisors/coaches to clubs, organizations, and teams will distribute a copy of this policy to their members.

An Act Prohibiting the Practice of Hazing was enacted by the Massachusetts General Court in 1985. Chapter 269 of the General Laws was amended by adding in the following three sections:

Section 17. Whoever is a principal organizer or participant in the crime of hazing, as defined herein, shall be punished by a fine of not more than three thousand dollars or by imprisonment in a house of correction for not more than one year, or both such fine and imprisonment. The term "hazing" as used in this section and in sections eighteen and nineteen, shall mean any conduct or method of initiation into any student organization, whether on public or private property, which willfully or recklessly endangers the physical or mental health of any student or other person. Such conduct shall include whipping, beating, branding, forced calisthenics, exposure to the weather, forced consumption of any food, liquor, beverage, drug or other substance, or any other brutal treatment or forced physical activity which is likely to adversely affect the physical health or safety of any such student or other person, or which subjects such student or other person to extreme mental stress, including extended deprivation of sleep or rest or extended isolation. Notwithstanding any other provisions of this section to the contrary, consent shall not be available as a defense to any prosecution under this action.

Section 18. Whoever knows that another person is the victim of hazing as defined in section seventeen and is at the scene of such crime shall, to the extent that such person can do so without danger or peril to himself or others, report such crime to an appropriate law enforcement official as soon as reasonably practicable. Whoever fails to report such crime shall be punished by a fine of not more than one thousand dollars.

Section 19. Each institution of secondary education and each public and private institution of post-secondary education shall issue to every student group, student team or student organization which is part of such institution or is recognized by the institution or permitted by the institution to use its name or facilities or is known by the institution to exist as an unaffiliated student group, student team or student organization, a copy of this section and sections seventeen and eighteen; provided, however, that an institution's compliance with this section's requirements that an institution issue copies of this section and sections seventeen and eighteen to unaffiliated student groups, teams or organizations shall not



constitute evidence of the institution's recognition or endorsement of said unaffiliated student groups, teams or organizations. Each such group, team or organization shall distribute a copy of this section and sections seventeen and eighteen to each of its members, plebes, pledges or applicants for membership. It shall be the duty of each such group, team or organization, acting through its designated officer, to deliver annually, to the institution an attested acknowledgement stating that such group, team or organization has received a copy of this section and said sections seventeen and eighteen, that each of its members, plebes, pledges, or applicants has received a copy of sections seventeen and eighteen, and that such group, team or organization understands and agrees to comply with the provisions of this section and sections seventeen and eighteen. Each institution of secondary education and each public or private institution of post secondary education shall, at least annually, before or at the start of enrollment, deliver to each person who enrolls as a full time student in such institution a copy of this section and sections seventeen and eighteen. Each institution of secondary education and each public or private institution of post secondary education shall file, at least annually, a report with the board of higher education and in the case of secondary institutions, the board of education, certifying that such institution has complied with its responsibility to inform student groups, teams or organizations and to notify each full time student enrolled by it of the provisions of this section and sections seventeen and eighteen and also certifying that said institution has adopted a disciplinary policy with regard to the organizers and participants of hazing, and that such policy has been set forth with appropriate emphasis in the student handbook or similar means of communicating the institution's policies to its students. The board of higher education and, in the case of secondary institutions, the board of education shall promulgate regulations governing the content and frequency of such reports, and shall forthwith report to the attorney general any such institution which fails to make such report.

The following Disciplinary Policy shall be applied to any organizer (individual or organization) and/or participants (individual or organization) with any affiliation to Massasoit Community College.

Any individual or organization associated with Massasoit Community College for whom there is reason to believe may have been involved as an organizer or participant in the practice of hazing shall be subject to any or all of the following procedures:

1. A review by the Massasoit Community College Student-Faculty Judiciary Council.
2. A review by the Massasoit Community College administrative staff and/or Campus Police, as deemed appropriate, subject to established College and statewide grievance procedures.
3. Criminal prosecution by appropriate law enforcement and judicial agencies.

Should there be any questions concerning the College's Hazing Policy, please contact the Dean of Students.

## Identification

All full- and part-time students must have a Massasoit Student ID on their person when on the premises of Massasoit Community College. The Brockton and Canton Student Life Offices issue photo IDs to all students during regular office hours. The ID is required for use as a library card, admittance to athletic facilities, to sell used books to the College bookstore and to receive discounts or free admission to events sponsored by the College. Students requiring a replacement ID will be charged \$5.00. Massasoit allows students to use a preferred name on their student ID; the preferred ID form is available through the MyMassasoit portal.

## Immunizations

Chapter 76, Section 15C of the General Laws of Massachusetts requires all full-time students (those taking 12 credit hours or more) and all students on a VISA provide proof of immunization for: measles, mumps, and rubella; tetanus, diphtheria, and pertussis (Tdap); hepatitis B; and Varicella.

Requirements include:

1. At least one dose of mumps and rubella vaccine(s) given at or after first birthday.
2. Two doses of live measles vaccine, given at least one month apart beginning at or after first birthday.
3. A booster of Td within the last five years or one dose Tdap if more than five years.
4. Three doses of hepatitis B vaccine.
5. Two doses Varicella, at least one week apart, after first birthday; or proof of chicken pox.

## IT Acceptable Use

### I. Introduction

Respect for intellectual labor and creativity is vital to academic discourse and enterprise. The principle applies to works of all authors and publishers in all media. It encompasses respect for the right to acknowledgement, the right to privacy, and the right to determine the form, manner, and terms of publication and distribution. Because electronic Information is volatile and easily reproduced, respect for the work and personal expression of others is especially critical in computer environments.

Violations of authorial integrity, including plagiarism, invasion of privacy, unauthorized access, and trade secret and copyright violations, may be grounds for sanctions against members of the academic community, including students.

### II. Background and Purpose

This document constitutes a college-wide policy intended to allow for the proper use of all College computing and network resources, effective protection of all individual users, equitable access, and proper management of those resources. This should be taken in the broadest possible sense. This policy applies to the entire college network. These guidelines are intended to supplement, not replace, all existing laws, regulations, agreements, and contracts which currently apply to these services. Access to networks and computer systems owned or operated by the College impose certain responsibilities and obligations and is granted subject to College policies and local, state, and federal laws. Appropriate use should always be legal, ethical, reflect academic honesty, reflect community standards, and show restraint in the consumption of shared resources. It should demonstrate respect for intellectual property, ownership of data, system security mechanisms, and individuals' rights to privacy and to freedom from intimidation, harassment, and unwarranted annoyance.

### III. Definitions

#### a. Acceptable Use

Acceptable use of the College's computing and networking resources includes usage for academic, educational or professional purposes which are directly related to official college business and in support of the College's mission.

#### b. Authorized Users

The following individuals are authorized to use the College's Computer Network and Services:

1. current faculty of the College;
2. current staff of the College; and
3. current students of the College.

#### **IV. Individual Rights and Responsibilities**

##### **a. Acceptable Uses**

The College's website, server, and all other related computer equipment and services may be used only for academic, educational, or professional purposes which are directly related to official college business and in support of the College's mission.

##### **b. Unacceptable Uses**

###### **1. Obscene Materials**

It is an unacceptable use of the College's computer network to view, download, store, or transmit pornographic materials or obscene materials.

###### **2. Partisan Political Purposes**

Pursuant to Massachusetts Campaign Finance Laws, no governmental resources (including fax machines, modems, printers, and/or copy machines) may be used by any person in order to promote or oppose a political candidate or ballot question or for the purpose of disseminating materials that promote a particular vote on a ballot question or a political candidate.

###### **3. Game Playing**

Recreational game playing is an unacceptable use of the College's computer network.

###### **4. Downloading**

No on-line information may be downloaded and installed on the College's computer systems without the authorization of or supervision by OIT.

###### **5. User ID**

No person authorized to utilize the College's computer network and all related services may disclose his/her User ID to any other person.

###### **6. Transmission of personal information**

Use of the College network for transmission or receipt of credit card information, including the Primary Account Number (PAN), PIN, expiration date or any other identifying information on a personal or business credit card is forbidden. The Federal Education Right to Privacy Act (FERPA) and Massachusetts General Law 93H protect personal and confidential information and prohibit any transmission of unencrypted data. No such data may be transmitted across the network by the use of email, chat, instant messaging service, or any other form.

###### **7. Decoding**

A user is prohibited from decoding or attempting to decode passwords of access control information.

###### **8. Disruptive Use**

It is an unacceptable use to engage in activity that might be harmful to systems or to any information stored thereon, including creating or propagating viruses, disrupting services, or damaging files.

###### **9. Copyrighted Software**

A user is prohibited from making or using illegal copies of copyrighted software, storing such copies on the College computer system, or transmitting said copies over the College's computer network

###### **10. Wasting Computer Resources**

A user is prohibited from wasting computer resources, including placing a program in an endless loop, printing excessive amounts of paper, distributing chain letters or engaging in an activity that is not consistent with this policy's Acceptable Use provision.

##### **11. General Prohibition**

A user is prohibited from performing any illegal act, including violation of state and federal civil or criminal laws and regulations.

##### **12. Commercial Use**

A user is prohibited from performing any commercial ventures resulting in personal income or profit.

##### **13. Communications**

A user is prohibited from intercepting, decoding, blocking, or interfering with any communication intended for other persons.

##### **c. Enforcement**

The College reserves the right to deny access to its computer and communications network to any user who breaches this or any other college policy. Further, if it is determined that a user is engaging in unauthorized activity, the College reserves the right to disconnect that user from the network.

All alleged breaches of this policy will be referred to and reviewed by the appropriate student/staff disciplinary committee. No person authorized to utilize the College's computer network and all related services may disclose his/her User ID to any other person.

##### **d. Privacy**

To the greatest extent possible in a public setting, the College is committed to preserving an individual's privacy. Electronic and other technological methods must not infringe upon privacy. However, users must recognize that the College's computer systems and networks are public and subject to the Commonwealth's public records law. Therefore, users utilize such systems at their own risk. Further, users of the College's computer network System should have no expectation of privacy over any communications, transmissions, or work performed thereon. The College reserves the right to interrupt a user's use of the College computer network, or access a user's communications or transmissions for routine system maintenance, technical problems or criminal investigations.

##### **e. Electronic Mail**

Users of the College's computer network system for electronic mail purposes should have no expectation of privacy over any e-mail communications or transmissions sent or received. Further the College reserves the right to access or interrupt e-mail communications or transmissions for routine system maintenance, technical problems or criminal investigations

Each Massasoit Community College faculty, staff and student receives a college e-mail account which is used for all email communications at the College. Such accounts should be checked as often as may be necessary to ensure that any information is timely received.

##### **f. Internet Access**

Access to the Internet has been provided to staff and students for the benefit of the College and students. It allows access to information resources and databases around the world.

Everyone using the Internet from the College represents the College while on the Internet. To ensure that the Internet is used in a responsible and productive manner, the following guidelines have been established for using the Internet.

##### **Acceptable Uses of the Internet**

The College's website, server, and all other related computer equipment and services may be used only for academic, educational, or professional purposes which are directly related to official college business and in support of the College's mission. Students may use the Internet to research information or download files to be used in reports or presentations for class work. Students may use available lab systems to access their e-mail or chatrooms on a space available basis. Students that need to access files or

applications on the College network will be given preference to use of the lab computers.

Staff may use the Internet in the course of their daily activities to access resources of the Commonwealth or research information to be used in the performance of their position. Databases may be accessed for information as needed and e-mail used for business contacts.

### ***Unacceptable Use of the Internet***

The Internet shall not be used for personal gain or advancement of individual views. This includes advertising for a personal non-college related business or sending e-mail to people to convince them of your opinion of a particular topic. In this case, the user should obtain an account from an Internet Service Provider (ISP) at their expense. Pursuant to Massachusetts Campaign Finance Laws, no governmental resources (including computers, fax machines, modems, printers, and/or copy machines) may be used by any person (including a public employee, whether during work hours or otherwise) in order to promote or oppose a political candidate or ballot question or for the purpose of disseminating materials that advocate a particular vote on a ballot question or a political candidate. Further, in addition to a prohibition of any type of political fundraising on State property, a public employee is further prohibited from soliciting or receiving, directly or indirectly, any contribution for any political purpose.

The Internet shall not be used to prevent others from being productive or disrupt the operation of the College networks. This encompasses e-mail spamming, sending harassing or threatening e-mail, or sending messages under an assumed name. Harassment of any kind is prohibited. No member of the community, under any circumstance, may use the College's computers or networks to libel, slander, or harass any other person. The following shall constitute computer harassment: (1) using the computer to annoy, harass, terrify, intimidate, threaten, offend or bother another person by conveying obscene language, pictures, or other materials, or threats of bodily harm to the recipient or the recipient's immediate family; (2) using the computer to contact another person repeatedly with the intent to annoy, harass, or bother, whether or not any actual message is communicated, and/or where no purpose of legitimate communication exists, and where the recipient has expressed a desire for the communication to cease; (3) using the computer to contact another person repeatedly regarding a matter for which one does not have a legal right to communicate, once the recipient has provided reasonable notice that he or she desires such communication to cease; (4) using the computer, to disrupt or damage the academic research, administrative, or related pursuits of another; and (5) using the computer to invade the privacy, academic or otherwise, of another or the threatened invasion of privacy of another.

### **g. Social Networking**

Information technology resources provided by the College are the property of the College. Users shall have no expectation of privacy when using such resources. The use of all college information technology resources for social media activities, including but not limited to, Facebook, YouTube, Twitter, blogs or other forms of social media, shall be limited to academic, educational or professional purposes, which are directly related to official College business and in support of the College's mission.

All such uses shall comply with the College's computer use policies. Use of the College's information technology resources for personal social media activities is prohibited.

### **h. Accessing "Linked Pages" from the College's Web Site**

The College is not responsible for, nor does it maintain any control over, any pages that may be linked to its website.

### **i. Harassment**

No member of the community, under any circumstances, may use the College's computers or networks to libel, slander, or harass any other person. The following shall constitute computer harassment: (1) using the computer to annoy, harass, terrify, intimidate, threaten, offend, bother another person by conveying obscene language, pictures, or other materials, or threats of bodily harm to the recipient or the recipient's immediate family; (2) using the computer to contact another person repeatedly with the intent to annoy, harass, or bother, whether or not any actual message is communicated, and/or where no purpose of legitimate communication exists, and where the recipient has expressed a desire for the communication to cease; (3) using the computer to contact another person repeatedly regarding a matter for which one does not have a legal right to communicate, once the recipient has provided reasonable notice that he or she desires such communication to cease; (4) using the computer to disrupt or damage the academic research, administrative, or related pursuits of another; and; (5) using the computer to invade the privacy, academic or otherwise, of another or the threatened invasion of privacy of another.

### **j. Intellectual Property**

A user is prohibited from infringing on any intellectual property, copyright or trademark rights. Users are responsible for recognizing (attributing) and honoring the intellectual property rights of others.

### **k. Academic Dishonesty**

Users should always employ computing resources in accordance with the highest ethical standards. Academic dishonesty (plagiarism, cheating) is a violation of such standards.

### **l. Responding to Security and Abuse Incidents**

All users have the responsibility to report any discovered unauthorized access attempts or other proper usage of the College's computers, networks or other information processing equipment. If you observe, or have reported to you, a security or abuse problem with any College computer or network equipment, including violations of this policy, please notify the Help Desk at x1139 immediately.

### **m. Security**

Users are solely responsible for all materials viewed, stored, or transmitted by way of the College's computer system. The College expects, however, that users will comply with all College rules and state and federal laws related to Internet use. Failure to do so may result in the suspension or revocation of a user's access privileges. Further, users should have no expectation of privacy over e-mail transmissions, and the College reserves the right to access e-mail accounts for routine system maintenance, technical problems or criminal investigations.

### **n. Violations**

Violations of this Policy may result in disciplinary action, up to and including dismissal, as well as civil and criminal liability, and/or a violation of the Electronic Communications Privacy Act or 1986, the Family Educational Rights and Privacy Act, Massachusetts Wiretap and/or Privacy Laws, defamation, copyright and/or trademark infringement laws and state or federal sexual harassment or discrimination laws.

### **V. Additional Information and Questions**

If you have any questions or need help from the IT organization, please call the helpdesk at 508-588-9100, x1139.

### **Specific Laboratory Use**

The General Use Policies are designed for all faculty, staff, administrators, and students in most working or learning areas. However, specific laboratories, the library, and work areas will need to develop policies specific to their unique environment.



## Library Internet

Massasoit Librarians and Staff support student access to the internet by the adoption of the American Library Association Standards and Codes listed below:

- The EDUCOM “Bill of Rights and Responsibilities for Electronic Learners;”
- ALA “Library Bill of Rights;”
- ALA “Freedom to Read;”
- ALA “Code of Ethics;”
- ALA “Freedom to View;”
- ALA “Access to Electronic Information, Services and Networks: An Interpretation of the Library Bill of Rights;” and
- ALA “Access to Library Resources and Services Regardless of Gender or Sexual Orientation: An Interpretation of the Library Bill of Rights.”

Copies of these standards are available online. If you have any questions about this policy, or any of the library’s policies, please speak to a librarian.

## Marijuana Policy

Although Massachusetts law permits the use of medical marijuana and the possession, use, distribution, and cultivation of marijuana in limited amounts, federal law, including the Federal Controlled Substances Act of 1970, the Drug Free Workplace Act of 1988 and the Drug Free Schools and Communities Act of 1989, prohibits the possession, use, distribution and/or cultivation of marijuana at educational institutions. Further, as marijuana remains classified as an illegal narcotic under federal law, institutions of higher education that receive federal funding are required to maintain policies prohibiting the possession and use of marijuana on their campuses. Accordingly, the possession, use, distribution or cultivation of marijuana even for medical purposes is prohibited on all Community College property or at College sponsored events and activities. Also prohibited is the operation of a motor vehicle while under the influence of marijuana on Community College property, or at College sponsored events and activities. Further, this policy prohibits the possession, use, or distribution of all marijuana accessories and marijuana products. Marijuana accessories shall include, but not limited to, any device or equipment used for ingesting, inhaling, or otherwise introducing marijuana into the human body. Marijuana products shall include, but not limited to, products that are comprised of marijuana and other ingredients and are intended for use or consumption, such as, but not limited to edible products.

Violations of this policy by any student or employee shall result in disciplinary action, up to and including expulsion or termination in accordance with applicable College policies or collective bargaining agreements.

## Pluralism

The Community Colleges have historically been a major contributing element to the emergence of our nation as one of the most technologically and economically advanced societies of the world. The important role that the Community Colleges can play is profoundly dependent upon the extent to which they may draw from the full collective of intellectual resources within each college’s community of scholars, students and administrators. Any condition or force that impedes the fullest utilization of the human and intellectual resources available represents a force of destructive consequence for the development of our Commonwealth and, ultimately, our nation. Community College students, faculty, staff and visitors must be free from conduct that has the

purpose or effect of interfering with an individual’s academic or professional performance and creating an intimidating, hostile or demeaning educational or employment environment. Therefore, the Community Colleges establish a policy of unequivocal condemnation of all forms of ethnic, religious, cultural or racial intolerance within the fifteen College communities.

This policy condemns all conditions and all actions or omissions, including all acts of verbal harassment or abuse, which deny or have the effect of denying to an individual his/her rights to equality, dignity and security in violation of his/her rights guaranteed under the law. The policy reaffirms the doctrine of civility, appreciation for pluralism and the pre-eminence of individual human dignity as preconditions to the achievement of an academic community that recognizes and utilizes the resources of all persons while recognizing and reaffirming the tenets of academic freedom. The Community Colleges recognize their obligation to protect the rights of free inquiry and expression, and nothing herein shall be construed or applied so as to abridge the exercise of rights under the Constitution of the United States and other federal and state laws. The Community Colleges will vigorously strive to achieve diversity sufficiently reflective of our society. However, diversity alone will not suffice.

There must be a unity and cohesion in the diversity which we seek to achieve, thereby creating an environment of pluralism.

The Community Colleges bear a responsibility by edict and an obligation by social morality to promote understanding and acceptance of ethnic, cultural, religious and racial diversity as we strive to create an atmosphere of dignity for all individuals and groups within our system of public higher education. The President will take reasonable measures to prevent and discourage harassment and will act positively to investigate alleged harassment and to effect a remedy or resolution when an allegation is determined to be valid.

## Service Animals

Massasoit Community College generally permits service animals assisting individuals with disabilities in all facilities maintained by the College. Therefore, an individual with a disability shall be permitted to be accompanied by his/her service animal in all areas of the College’s facilities where members of the public are permitted. The College reserves the right to impose restrictions on the use of service animals on its property in order to maintain safety or to avoid disruption of College operations.

This policy applies only to facilities owned by the College or under its control. Please be advised that there may be restrictions imposed on the use of service animals in non-college facilities, such as hospitals, science laboratories or other clinical or internship experience locations. Such restrictions are established by the individual facilities according to their own policies and procedures and the College has no control over such restrictions.

### “Service Animal” Defined

The Americans with Disabilities Act’s regulations define “service animal” as any dog that is individually trained to do work or perform tasks for the benefit of an individual with a disability, including a physical, sensory, psychiatric, intellectual, or other mental disability. Other species of animals, whether wild or domestic, trained or untrained, are not service animals for the purposes of this definition. However, in certain instances, the use of other animals as a service animal may be permitted under other laws so please consult with the College’s Disability Services Officer.



## **Type of Work or Tasks a Service Animal May Provide:**

Work or tasks performed by a service animal must be directly related to its handler's disability. Examples of work or tasks performed by service animals include, but are not limited to:

- Assisting individuals who are blind or have low vision with navigation and other tasks.
- Alerting individuals who are deaf or hard of hearing to the presence of people or sounds.
- Providing non-violent protection or rescue work.
- Pulling a wheelchair.
- Assisting an individual during a seizure.
- Alerting individuals to the presence of allergens.
- Retrieving items such as medicine or the telephone.
- Providing physical support and assistance with balance and stability to individuals with mobility disabilities.
- Helping persons with psychiatric and neurological disabilities by preventing or interrupting impulsive or destructive behaviors.

Services that do not qualify as work or tasks performed by a service animal include:

- Crime deterrent effects.
- The provision of emotional support, comfort, or companionship, often referred to as "therapy" or "companion" animals.

## **Service Animal Documentation**

Consistent with state law, all dogs on campus shall:

- Possess an animal license in compliance with Massachusetts law.
- Be properly immunized and vaccinated.
- Wear a current license and rabies vaccination tag.

It is recommended that a service animal wear some type of recognizable symbol identifying it as a service animal. However, there is no requirement for documentation to prove that the animal has had particular training or is a "certified" service animal.

## **Registration of a Service Animal on Campus**

When practicable, a student or employee seeking to use a service animal is requested to notify the Office of Disability Services prior to bringing the animal on to College property. A service animal's handler will be asked to complete a voluntary Service Animal Registration Form, an Acknowledgement of Responsibility, and a Waiver of Liability Agreement. These documents shall be maintained confidentially by the College. If the animal qualifies as a service animal, the handler will voluntarily agree to comply with this policy at all times while the animal is on College property. Members of the general public intending to visit the college with a service animal should notify the College's Office of Disability Services in advance when practicable. Specific questions related to the use of service animals on College property can be directed to Marie McDonnell via email at [mmcdonnell@massasoit.mass.edu](mailto:mmcdonnell@massasoit.mass.edu) or by phone at 508-588-9100, x1082.

## **Permissible Inquiries about a Service Animal**

It is permissible for the College to make the following inquiries in order to determine whether an animal qualifies as a service animal:

- Is the animal required because of a disability?
- What work or task is the animal trained to perform?

The College shall not inquire about the nature or extent of a person's disability. Further, the College shall not make these inquiries about a service animal when it is readily apparent that an animal is trained to do work or perform tasks for an individual with

a disability (e.g., the dog is observed guiding an individual who is blind, pulling a person's wheelchair, or providing assistance with stability or balance to an individual with an observable mobility disability).

## **Control of a Service Animal**

The College is not responsible for the care or supervision of a service animal. A service animal must be under the control of its handler at all times. A service animal shall have a leash or other tether, unless the handler is unable because of a disability to use a leash or other tether, or the use of such would interfere with the service animal's safe, effective performance of its work or tasks. Under those circumstances where a service animal is not tethered, the service animal must be otherwise under the handler's control (e.g., voice control, signals, or other effective means).

## **Health, Hygiene and Cleanliness**

Service animals must be clean. Daily grooming and occasional baths should be utilized to keep the animal's odor to a minimum. Adequate flea prevention and control must be maintained. If a service animal's odor is offensive to other individuals, the handler will be requested to bathe the service animal prior to returning to the College. A service animal's handler must clean up after the animal. If due to a disability the handler is unable to do so, the handler shall make alternative arrangements to do so.

## **Exclusion of a Service Animal from College Property**

The College may direct an individual with a disability to remove a service animal from the premises if the animal:

Is out of control and its handler does not take effective action to control it (including the animal poses a direct threat to others on campus and/or exhibits behavior that interferes with the educational process);

Is not housebroken, is ill, or presents a reoccurring offensive odor; and/or is not properly licensed and/or vaccinated. If the College excludes a service animal from its premises, it shall still afford the individual with a disability the opportunity to participate in its programs or activity without having the service animal on the premises.

## **Public Etiquette Rules**

Members of the public should avoid:

- Petting a service animal as it may distract the animal from its work.
- Feeding a service animal.
- Deliberately startling a service animal.
- Calling or attempting to attract the attention of a service animal.
- Attempting to separate a service animal from its handler.

## **Grievances**

Any person who believes that his/her rights to use a service animal on College property have been violated may file a complaint under the College's Affirmative Action Plan by contacting the College's Affirmative Action Officer.

## **Sexual Harassment**

It is the goal of Massasoit Community College to promote an educational environment and workplace that is free of sexual harassment. Sexual harassment of students or employees occurring in the classroom or the workplace is unlawful and will not be tolerated by Massasoit. Further, any retaliation against an individual who has complained about sexual harassment or retaliation against individuals for cooperating with an investigation

of a sexual harassment complaint is similarly unlawful and will not be tolerated. To achieve our goal of providing a workplace free from sexual harassment, the conduct that is described in this policy will not be tolerated and we have provided a procedure by which inappropriate conduct will be dealt with, if encountered by students or employees.

Massasoit Community College takes allegations of sexual harassment seriously. We will respond promptly to complaints of sexual harassment and where it is determined that inappropriate conduct has occurred, we will act promptly to eliminate the conduct and impose such corrective measures, including disciplinary action where appropriate and consistent with applicable collective bargaining agreements.

Sexual Harassment means unwelcome sexual advances, requests for sexual favors, and verbal or physical conduct of a sexual nature when:

- submission to or rejection of such advances, requests or conduct is made either explicitly or implicitly a term or condition of employment or as a basis for employment or academic decisions; or
- such advances, requests or conduct have the purpose or effect of unreasonably interfering with an individual's academic or work performance by creating an intimidating, hostile, humiliating or sexually offensive learning or working environment.

Under these definitions, direct or implied requests by a supervisor or instructor for sexual favors in exchange for actual or promised job or academic benefits constitute sexual harassment.

The legal definition of sexual harassment is broad and in addition to the above examples, other sexually oriented conduct, whether it is intended or not, that is unwelcome and has the effect of creating a work or educational environment that is hostile, offensive, intimidating, or humiliating to another may also constitute sexual harassment.

While it is not possible to list all those additional circumstances that may constitute sexual harassment, the following are some examples of conduct which if unwelcome, may constitute sexual harassment depending upon the totality of the circumstances, including the severity of the conduct and/or its pervasiveness:

- Unwelcome sexual advances - whether they involve physical touching or not.
- Repeated, unsolicited propositions for dates and/or sexual intercourse.
- Sexual epithets, jokes, written or oral references to sexual conduct, gossip regarding one's sex life; comment on an individual's body, comment about an individual's sexual activity, deficiencies, or prowess.
- Displaying sexually suggestive objects, pictures, cartoons.
- Unwelcome leering, whistling, brushing against the body, sexual gestures, suggestive or insulting comments.
- Verbal harassment or abuse on the basis of sex.
- Inquiries into another person's sexual activities, practices or experiences.
- Discussion of one's own sexual activities, practices or experiences.

### Complaints of Sexual Harassment

If any student or employee believes that he or she has been subjected to sexual harassment, the student or employee has the right to file an Affirmative Action Discrimination Complaint Form, within the Policy of Affirmative Action, Equal Opportunity & Diversity, at [massasoit.edu/EEO](http://massasoit.edu/EEO).

### Sexual Harassment Investigation

When we receive a grievance alleging sexual harassment, the matter is handled pursuant to the Policy on Affirmative Action, Equal Opportunity & Diversity Complaint Procedure. A complaint of sexual harassment will be promptly investigated in a fair and expeditious manner. The investigation will be conducted in such a way as to maintain confidentiality to the extent practicable under the circumstances. Our investigation will be conducted in accordance with this Policy's Complaint Procedure and will include a private interview with the person filing the complaint and with witnesses.

The person alleged to have committed sexual harassment will also be interviewed. Once the investigation is completed, the College will, to the extent appropriate, inform the parties of the results of that investigation.

If it is determined that a violation of this policy has occurred, the College will act promptly to eliminate the offending conduct, and where it is appropriate also impose disciplinary action.

### State and Federal Agencies

In addition, if you believe you have been subjected to sexual harassment, you may file a formal complaint with the governmental agencies set forth below. Filing a complaint under this Policy does not prohibit you from filing a complaint with these agencies. Each of the agencies has a short time period for filing a claim (EEOC & MCAD: 300 days).

#### United States Equal Employment Opportunity Commission ("EEOC")

John F. Kennedy Federal Building  
One Congress Street  
10th Floor Boston, MA, 02114  
(617) 565-3200  
[www.eeoc.gov](http://www.eeoc.gov)

#### The Office For Civil Rights ("OCR")

U.S. Department of Education  
John W. McCormack Post Office & Courthouse  
Room 222  
Boston, MA 02109  
617-223-9662  
[www.hhs.gov/ocr](http://www.hhs.gov/ocr)

#### Massachusetts Commission Against Discrimination ("MCAD")

*Boston Office:*  
One Ashburton Place  
Rm. 601  
Boston, MA 02108  
617-994-6000

*Springfield Office:*  
436 Dwight St.  
Rm. 220  
Springfield, MA 01103  
413-739-2145

[www.mass.gov/mcad](http://www.mass.gov/mcad)

*Worcester Office:*  
Worcester City Hall  
484 Main St., Rm. 320  
Worcester, MA 01608  
508-799-8010

*New Bedford Office:*  
800 Purchase St.  
Rm. 501  
New Bedford, MA 02740  
508-990-2390

## Sexual Violence Policy & Procedure

Massasoit Community College is committed to providing an atmosphere for learning that is free of any conduct that could be considered harassing, abusive, disorderly, discriminatory or criminal. Sexual misconduct (including various categories of sexual assault), domestic violence, dating violence, and stalking violate

Federal Civil Rights law and may be subject to College disciplinary sanctions and/ or criminal prosecution. Massasoit is committed to fostering a community that promotes prompt reporting of sexual misconduct, domestic violence, dating violence, and stalking in any form and the timely and fair resolution of complaints.

Sexual violence refers to physical sexual acts perpetrated against a person's will or where a person is incapable of giving consent (e.g., due to the person's age or use of drugs or alcohol, or because an intellectual or other disability prevents the person from having the capacity to give consent). A number of different acts fall into the category of sexual violence, including rape, sexual assault, sexual battery, sexual abuse, and sexual coercion.

Sexual violence can be perpetrated by employees, students, or third parties. All such acts of sexual violence are forms of sex discrimination and are prohibited by Title IX (outlined in the Policy on Affirmative Action, Equal Opportunity & Diversity, at [www.massasoit.edu](http://www.massasoit.edu)). Sexual violence includes, but is not limited to rape, sexual assault, sexual exploitation, dating or domestic violence, or stalking.

A victim of sexual violence has the right to file (or not file) an Affirmative Action Discrimination Complaint Form with the College, within the Policy on Affirmative Action, Equal Opportunity & Diversity, at [massasoit.edu/EEO](http://massasoit.edu/EEO). For more information or assistance with the process or filing a complaint, please contact the College's Title IX Coordinator.

A victim may also choose to file a criminal complaint, in which case the Title IX Coordinator and/or Campus Police can assist the victim with that process. Reporting the incident to the Title IX Coordinator or Campus Police does not obligate the victim to file criminal charges. Massasoit Police is located in the Student Center, SC158C. They may be reached by dialing 911 from a college phone or by calling 508-427-1296 24 hours a day, 7 days a week. All members of the community are required to report all criminal actions to the Campus Police immediately.

All reported or suspected cases of sexual violence shall be reported to Amy Synnott – Title IX & Compliance Officer, or the College's Affirmative Action Officer.

Please refer to the Policy on Affirmative Action, Equal Opportunity & Diversity, Section D, IV, Policy Against Sexual Violence and online at [massasoit.edu/EEO](http://massasoit.edu/EEO).

The College prohibits retaliation against any person who presents a formal or informal complaint of sexual violence or who testifies or offers evidence connected with a complaint.

## Prevention

Massasoit Community College has adopted a pro-action plan with education and awareness programs to prevent incidences of sexual violence on campus.

The prevention of sexual violence depends in part on the awareness of an individual's responsibility for crime prevention and personal safety.

Information is provided through policies, programs and education which include:

- Policy on Affirmative Action, Equal Opportunity & Diversity, [massasoit.edu/EEO](http://massasoit.edu/EEO)
- Sexual Violence Victim's Rights and Information Advisory
- Online training programs, workshops, seminars and posters addressing specific issues.
- Seminars, workshops, pamphlets and posters addressing specific issues, such as, sexual violence, dating violence, stalking and bystander awareness.

Sexual assault is a serious offense and Massasoit is committed to protecting students against such behavior and to reduce the incidence of such conduct.

## Protections for Victims of Sexual Violence

A person subjected to sexual violence shall:

- Be provided with a copy of the College's Sexual Violence – Victim's Rights and Information Advisory, which shall include information concerning counseling, health, and mental health services, victim advocacy and support, law enforcement assistance, and other services available on and off campus;
- Have the right to pursue, or not pursue, assistance from campus administration officials or campus law enforcement;
- Not be discouraged by College officials from reporting an incident to both on-campus and off campus authorities;
- Be provided assistance in contacting local law enforcement if requested and have the full and prompt assistance and cooperation of campus personnel should a civil and/or criminal complaint be pursued;
- Be free from any suggestion that they somehow contributed to or had a shared responsibility in the violent act;
- Receive the same level of support at any proceeding before College officials as is permitted to the accused party, including the presence of a personal advisor during any disciplinary proceeding and the right to be notified in a timely manner of the outcome of such proceedings and any appeal right available;
- Receive full and prompt cooperation from College personnel in obtaining and securing evidence (including medical evidence) necessary for any potential criminal proceedings;
- Have access to existing College counseling and medical professionals, victim support services, and to obtain referrals to off-campus counseling and support services if desired;
- Be permitted to attend classes, work and participate in College activities free from unwanted contact or proximity to the respondent insofar as the College is permitted and able;
- Be permitted to request changes to an academic schedule if such changes are requested by the alleged victim and are reasonably available; and
- Be informed of any no-contact or no-trespass orders issued to the respondent by the College and the College's notification procedures, responsibilities and commitment to honor any court-issued restraining or protective orders, to the extent permitted by law.

## Recommended Procedures for a Victim of Sexual Violence

For a person subjected to an act of sexual violence, there can be time-sensitive decisions to make about sexually transmitted infections, pregnancy, and collecting physical evidence in the event of prosecution. Individuals who have been victims of sexual violence are advised as follows:

**Protect Yourself and Get Medical Attention** – A victim should be advised to go to a safe place as soon as possible and seek medical attention immediately. Injuries and exposure to disease may not be immediately apparent. A medical examination can provide necessary treatment and collect important evidence. It is recommended that a physical exam be conducted within 72 hours of the violence.

Submitting to a physical exam does not mean a victim is required to press charges. This action merely preserves the option to do so.

Designated College personnel can assist in providing transportation to the hospital.



**Preserve Evidence** - It is important to preserve all physical evidence following an act of sexual violence. Physical evidence may be necessary in the event criminal prosecution is pursued. If possible, a victim should be advised not to wash, eat, drink, douche, clean, use the bathroom, or change clothes. If clothes are changed, all clothes that were worn at the time of the incident should not be cleaned and should be placed into an unused or a clean paper bag.

**Health and Support Services** - Various health and support services are available on and off campus for students and employees who have experienced sexual violence. For information about such services, including counseling, please contact the Affirmative Action and/or Title IX Officer.

### Rape Crisis Center Contact Information

Current contact information on rape crisis centers in Massachusetts can be found at the Commonwealth's Executive Office of Health and Human Services' website under Consumer Information: [www.mass.gov/dph/sexualassaultservices](http://www.mass.gov/dph/sexualassaultservices).

### Massasoit On Campus Resources

If you experience sexual harassment, gender discrimination, or sexual violence, we encourage you to reach out right away – we are here to help.

#### Brockton Police Department

508-941-0200 or 911

#### Signature Healthcare Brockton Hospital

508-947-7000

#### Massasoit Police Department

508-427-1296 or 911 from any College phone

#### Massasoit Advising, Career & Transfer (ACT) Center

508-588-9100, x1462

#### Massasoit Disability Services

Academic Resource Center, x1801

Coordinator of Disability Services, x1425

#### Massasoit Women's Resource Center

508-588-9100, x1484

#### Office of Diversity and Inclusion, Affirmative Action, and Title IX

508-588-9100, x1309

### Bystander Intervention - Be Proactive!

We all have an important role in preventing sexual violence when we are confronted with problematic situations. Bystander intervention is the act of feeling empowered and equipped with the knowledge and skills to effectively assist in the prevention of sexual violence. Being an active bystander can include:

- Speaking out against statements, attitudes, or behavior that may perpetuate a culture endorsing violence as acceptable.
- Naming, identifying and stopping situations that could lead to a sexual assault.
- Talk openly with friends about the issues and how to confront them.
- Encourage your friends to trust their instincts in order to stay safe.
- Don't laugh at sexist jokes or comments.
- Educate yourself and your friends.
- Use campus resources.

If you SEE something, SAY Something! Be a Member of the Massasoit Community!

As a bystander who positively intervenes in instances of sexual harassment or sexual violence, you can:

- Step in during a high-risk incident, whether by disruption, distraction, speaking up, or even calling for help so others can step in. Get campus police or other authorities involved!
- Ask the person who is in the potentially dangerous situation if he/she is okay and/or wants to leave.
- Intervene if you hear or see someone "targeting" another person.

For more information about Title IX, please visit [massasoit.edu/title-ix](http://massasoit.edu/title-ix).

## Social Media Guidelines

The Office of College Communications is the administrator for the College's official social media sites. Social media provides Massasoit Community College employees, students, and alumni an opportunity to interact and share ideas, photos, and video. Please see the Office of College Communications Style Guide for specific guidelines. To request a sanctioned Massasoit social media channel, please contact the Office of College Communications at [communications@massasoit.mass.edu](mailto:communications@massasoit.mass.edu). Users must adhere to IT Acceptable use policy when utilizing social media. Additionally, users must adhere to all Massasoit policies, including those related to harassment, discrimination, respect for diversity, and conflicts of interest, and must respect Copyright and Fair Use policies.

## Solicitation

Commercial ventures are not permitted to operate or solicit on College property. The posting of advertisements on college property is subject to the College's Bulletin Board Policy. College offices and committees appointed by the President of the College may conduct fundraising activities, which are directly related to their functional purposes. Materials produced for the promotion of the event must bear the name of the sponsoring office or committee.

## Tobacco & Electronic Cigarette Use

State law currently prohibits smoking inside any state building. Massasoit Community College is committed to providing a safe and healthy workplace and to promoting the health and well-being of its employees and students. For health and safety reasons, smoking and the use of tobacco and electronic cigarette products (including cigarettes, cigars, pipes, smokeless tobacco, e-cigarettes), is permitted only in personal vehicles on the Brockton and Canton campuses and in one designated area at each campus (between lots 2 & 3 in Brockton and adjacent to Lot 3 in Canton).

The Middleborough location is smoke free.

The Tobacco and Electronic Cigarette Use Policy shall apply to all Massasoit Community College employees, students, and visitors.

## Web Privacy

This privacy statement discloses the privacy practices for Massasoit Community College's website and all websites that end with [massasoit.edu](http://massasoit.edu) or [massasoit.mass.edu](http://massasoit.mass.edu).

### Information Collection and Use

Massasoit Community College collects information from our users at several different points on our website. If you choose to share personal information with us – by sending us a message or filling out an electronic form with personal information – we will use the information only for the purpose authorized.

Massasoit Community College is the sole owner of the information collected on this site and we will not sell, share, or rent this information to others in ways different from what is disclosed in this statement. All information electronically sent is collected under secure means (SSL) to ensure your privacy.



## Log Files

Our website server automatically recognizes only the Internet domain and Internet Protocol (IP) address from which users accessed our site. We use IP addresses to analyze trends, administer the site, and gather broad demographic information for aggregate use. We do this so that we can improve the content of our site. Since IP addresses are not linked to personally identifiable information, this does not result in the identification of personal email address or other personal information.

## Sharing

We will not share this aggregated demographic information with third parties. This is not linked to any personal information that can identify any individual person. We may partner with third-party companies to provide specific services to our community such as a credit card processing company to bill users for goods and services. These companies do not retain, share, store, or use personally identifiable information for any secondary purposes. These parties are not allowed to use personally identifiable information except for the purpose of providing these services.

## Cookies

A cookie is a piece of data stored on the user's hard drive containing information about the user. Usage of a cookie is in no way linked to any personally identifiable information while on our site. Once the user closes the browser, the cookie simply terminates. For instance, by setting a cookie on our site, the user might not have to log in with a password more than once, thereby saving time while on our site. If a user rejects the cookie, he or she may still use our site. The only drawback is that the user might be limited in some areas of our site. Cookies can also enable us to track and target the interests of our users to enhance the experience on our site.

## Links

This website contains links to other sites. Please be aware that Massasoit Community College is not responsible for the privacy practices of such other sites. We encourage our users to be aware when they leave our site and to read the privacy statements of each and every website that collects personally identifiable information. This privacy statement applies solely to information collected by this website.

# ACADEMICS

## Academic Degrees

The Board of Higher Education has statutory authority to confer associate degrees to individual community colleges. Upon recommendation of the faculty, those candidates who qualify may be awarded a degree of Associate in Arts (A.A.), Associate in Science (A.S.), or Associate in Applied Science (A.A.S.).

A certificate is awarded to students who complete at least 30 credits in a Board of Higher Education-approved program. The College also offers college-approved certificates of fewer than 30 credits, as well as a wide variety of non-credit certificate programs.

## Academic Forgiveness

Academic forgiveness provides a second chance for students who had an unsuccessful start in an academic degree or certificate program in the past. It allows students who have demonstrated recent academic success to have failing grades (D+ and lower) removed from their grade point average (GPA) while retaining credit for grades of C- or higher. Academic forgiveness will only be granted one time per student.

### Academic Forgiveness Eligibility Requirements:

- Student must have been absent from Massasoit Community College with no recorded grades for a minimum of three full academic semesters (fall and spring semesters only; Winter Session and Summer Session do not qualify).
- Student must be currently matriculated in a degree or certificate program (cannot be non-degree).
- Student must be seeking their first degree or certificate from Massasoit Community College (cannot have graduated previously from MCC).
- Student must have completed at least one semester and earned at least 12 credits with a GPA of 2.50 or higher in their returning semester(s).

If all eligibility requirements are met and academic forgiveness is granted, then all courses with a grade of D+ or lower taken before the defined absence will be excluded from GPA calculations and "Academic Forgiveness Approved" will be noted on transcripts for each approved semester. These courses will still remain on college transcripts and will continue to be considered attempted courses in the completion rate and grade point average when determining satisfactory academic progress (SAP) for financial aid.

## Academic Honors

### Commonwealth Honors Program

The Commonwealth Honors Program at Massasoit offers students honors courses in a variety of academic disciplines. Students are generally identified in their English Composition I classes, but any matriculated student who carries a GPA of 3.2 or better, or who receives permission from one of the Coordinators, may be admitted. Admission typically comes after completion of 12 college credits, but exceptions are made for highly motivated students. Honors classes feature a seminar format of teaching and learning, a high degree of student participation, and ongoing conferences between students and their professors. All honors classes are designated as such on students' transcripts.

Students may enroll in individual courses or work to complete the program and graduate as Commonwealth Honors Scholars. Students who complete all academic requirements of the Commonwealth Honors Program receive a \$250 scholarship.

The small size and intimate atmosphere of honors classes appeal to students who seek a strong voice in their education. Students receive sustained assistance in planning their future educational goals, including transfer. Students receive a \$100 waiver for each three- or four-credit honors course.

The Commonwealth Honors Program is coordinated by Professor Panteha Sanati on the Brockton Campus at 508-588-9100, x1852, FA 340, and by Professor David LaFontaine on the Canton Campus at 508-588-9100, x2838, C 311B.

### Access to the Honors Center

The Brockton and Canton campuses have a dedicated Honors Center. The Honors Center is where students study, use computers, and meet with other students in the program.

### Honors Program Highlights

- Annual recognition awards
- Student presentations by members of the Honors Speakers Bureau
- Extracurricular activities for cultural enrichment
- Statewide undergraduate conference

- Student presentation of original work in oral and visual form before peers, faculty, and the public.

Massasoit Community College is a member of the National Collegiate Honors Council.

### Dean's List

Students who have earned a GPA of 3.4 or higher in a semester in which they have completed at least nine credits are considered candidates for the Dean's List. Students who have received a Failure or Incomplete cannot be included on the Dean's List. However, students who make up work and whose Incomplete grades are changed by the professor may be added to the Dean's List for one full semester only.

### Green Key

Green Key is an honorary activities society, established in 1968, designed to recognize the contributions made by students in the College and the wider community and to encourage involvement and participation in the life of the College. Although selection is primarily based on leadership, participation, and unselfish contributions of one's time, energy, and ability, the student must also be making satisfactory progress in his or her academic pursuits. Membership in this organization represents the highest honor the College can bestow for outstanding leadership in both the College and the community.

### Phi Theta Kappa

In 1985 the Honor Society of American Community and Junior Colleges established a chapter of Phi Theta Kappa at the College. The purpose of the society is to recognize publicly those students who pursue the ideals of scholarship, leadership, fellowship, and service. Students who have successfully completed 12 credits toward a degree program, achieved at least a 3.5 cumulative grade point average, and who have demonstrated leadership in the community and the College are eligible to be inducted into this society. Massasoit's chapter of Phi Theta Kappa is Alpha Kappa Upsilon.

## Academic Standing and Progress Toward a Degree

A student's academic standing is determined by the student's grade point average (GPA). The cumulative GPA is the total of all grade/quality points acquired, divided by the total number of credits attempted.

### Good Standing

Students will be considered to be in good standing if they maintain a cumulative GPA as indicated:

- 1.0** upon the completion of **1-15 total credits**
- 1.6** upon the completion of **16-30 total credits**
- 1.75** upon the completion of **31-45 total credits**
- 2.0** upon the completion of **over 45 total credits**

Withdrawals, Incompletes, Passes, and Audits are not completed courses and, therefore, do not factor into the GPA. The minimum cumulative GPA for graduation is 2.0. Students receiving financial aid are also required by government regulations to comply with additional standards. Please refer to the Satisfactory Academic Progress policy in the Financial Aid section.

### Academic Probation

Students who are not in good standing will be placed on academic probation and are strongly encouraged to meet with an advisor. The purpose of meeting with the advisor is to consider one or more of the following options:

1. A reduction or change in the student's intended course selection for the next probationary semester;
2. A reduction or change in intended work plans for next semester;
3. Tutoring;
4. Academic assistance program (Latch);
5. A program of regular, periodic meetings with the student's new instructors, advisor, and/or faculty advisor; or
6. Career reassessment program.

After one semester of Academic Probation, the student will:

1. Be removed from academic probation if the cumulative GPA is raised to or above that required for good standing;
2. Continue on academic probation if the probationary semester's GPA is 2.25 or above, but the cumulative grade point average stays below that required for good standing; or
3. Have a status of academic deficiency if the semester's GPA is below 2.25 and the cumulative GPA is below that required for good standing.

### Academic Deficiency

Students have a number of alternatives when their academic status falls to academic deficiency:

1. If applicable, the student may complete their incomplete course work and bring the academic record back into good standing before the beginning of the next semester.
2. The student may submit an appeal to the Director of Advising. The director will decide to approve or deny a probationary semester for the student to remain in their program. The appeals form can be found at [massasoit.edu/appeals](https://massasoit.edu/appeals).
3. The student may request special academic advising and planning with College advisors or developmental program staff who will consider alternatives and make recommendations to the Vice President of Academic Affairs.
4. If no action is taken within the identified time-frame, the student remains in deficiency status and in a non-degree program for one academic semester. After one academic semester, a student may apply for readmission to a degree program.

## Academic Year

The academic year consists of two semesters of about 15 weeks each. Curricula leading to the degrees of Associate in Arts (A.A.), Associate in Science (A.S.), and Associate in Applied Science (A.A.S.) are designed so that a student pursuing a program can complete graduation requirements in two academic years, or four semesters. In most associate degree programs, the opportunity exists to complete the required curricula over a longer period of six to eight semesters by taking fewer courses per semester. Interested students should contact a counselor or academic advisor for details.

Certificate programs are typically completed in one or two semesters.

### Adding and Dropping Courses/Refund Policy

#### 1. Full Semester Courses

- a. Any student wishing to add or drop a course may do so during the first seven (7) calendar days of the semester without financial or grade penalty for all full semester classes (Fall and Spring).
- b. Students wishing to add a course during the second seven (7) calendar days of the semester may do so only with the permission of the course instructor.

c. Students wishing to drop a course during the second seven (7) calendar days of the semester may do so with a grade of W (Withdrawal) and a 50% refund of tuition and fees.

d. Switching: Students wishing to drop a course during the second seven (7) calendar days of the semester may do so without financial or grade penalty IF they are also adding an eligible course with the permission of the course instructor.

e. Students wishing to drop a course after the first fourteen (14) calendar days of the semester may do so with a grade of W (Withdrawal) and no refund of any tuition and fees.

### **2. Two-week Courses (Winter Session):**

a. Students may add or drop a course on the first (1st) calendar day of the course without financial or grade penalty.

b. Students may add with permission of the course instructor and drop with a grade of W (Withdrawal) and a 50% refund of tuition and fees on the second (2nd) calendar day of the course.

c. Students dropping a course on or after the third (3rd) calendar day of the course will receive a grade of W (Withdrawal) and receive no refund of any tuition and fees.

### **3. Five-week Courses (Fall, Spring, Summer):**

a. Students may add or drop a course during the first two (2) calendar days of the course without financial or grade penalty.

b. Students may add with permission of the course instructor and drop with a grade of W (Withdrawal) and a 50% refund of tuition and fees during the second two (2) calendar days of the course.

c. Students dropping a course after the first four (4) calendar days of the course will receive a grade of W (Withdrawal) and receive no refund of any tuition and fees.

### **4. Seven-week Courses (Fall, Spring):**

a. Students may add or drop a course on the first three (3) calendar days of the course without financial or grade penalty.

b. Students may add with permission of the course instructor and drop with a grade of W (Withdrawal) and a 50% refund of tuition and fees during the second three (3) calendar days of the course.

c. Students dropping a course after the first six (6) calendar days of the course will receive a grade of W (Withdrawal) and receive no refund of any tuition and fees.

### **5. Ten-week Courses (Summer Semester, Fall and Spring Accelerated Sessions):**

a. Students may add or drop a course on the first four (4) calendar days of the course without financial or grade penalty.

b. Students may add with permission of the course instructor and drop with a grade of W (Withdrawal) and a 50% refund of tuition and fees during the second four (4) calendar days of the course.

c. Students dropping a course after the first eight (8) calendar days of the course will receive a grade of W (Withdrawal) and receive no refund of any tuition and fees.

\* NOTE: "Calendar days" include Saturdays and Sundays; students may email requests to the Registrar's Office at [registrar@massasoit.mass.edu](mailto:registrar@massasoit.mass.edu) or to Student Central at [studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu) on days where the office is closed.

## **Cancellation of Classes**

To view school cancellations, visit the Massasoit website at [massasoit.edu](http://massasoit.edu).

When cancellation of classes is necessary due to inclement weather,

announcements will be made at approximately 6 a.m. on the following radio and TV stations: WPLM-FM (99.1), WCTK (98.1), WBZ-TV (Ch. 4), WBZ-AM (1030) WHDH-TV (Ch. 7), NECN (Ch. 8), WFXT-TV (Ch. 25). Each campus may be independent of the other in regards to class cancellations in an emergency situation. Evening school cancellations are broadcast over the same stations at approximately 3:00 p.m. To sign up for the campus alert system, visit [www.getrave.com/login/massasoit](http://www.getrave.com/login/massasoit) or the Massasoit website under Campus Police.

*Please do not call the College.*

For individual class cancellations and classroom changes, please log in to the MyMassasoit web portal where class cancellations will be posted on the home page.

## **Change of Program**

Students interested in changing their program of study initiate the process in the Advising, Career & Transfer Center. Required paperwork is filled out during an interview with an advisor and career counseling is provided if necessary. All completed requests for change of program are filed with the Registrar's Office except for selective admission programs. Applications to these programs are submitted to the Admissions Office and have specific deadlines.

## **Concurrent Curricula**

The College allows students to be enrolled simultaneously (concurrent curricula) in up to three certificates and one degree program at the student's request before the completion of the certificate requirements, or in two degree programs at the student's request before the completion of the first degree. There is a maximum of four concurrent programs at a time. Students should complete a program modification form with an advisor in the Advising, Career & Transfer Center.

## **Core Curriculum**

The Core is the center of our curriculum. It is a group of required courses that will help students gain a foundation of knowledge, skills, and proficiencies that we believe every graduate of Massasoit should possess. This Core will assure employers and transfer colleges that our graduates have pursued a liberal arts education that is college level in the areas of communication, mathematics, science, social science, and humanities.

A major benefit of the Core Curriculum is that it has been carefully designed to ensure that students develop the prerequisite and co-requisite skills needed to succeed in a degree program. The Core does not pertain to certificate programs unless otherwise specified by the individual program. The Core is competency-based. If a student is able to demonstrate that he or she already possesses these skills, he or she will be allowed to select courses of a higher level and/or a greater diversity of subject matter. A series of assessment tests will be employed to determine each student's level of ability. Test results will dictate whether a student will be exempt from certain courses or placed in courses to assist the student in gaining the skills he or she needs.

Courses with numbers beginning with a zero do not fulfill Core requirements and are not credited toward the completion of an associate degree. They are required for students who demonstrate insufficient skill on the mathematics, reading, and writing assessment tests. If students believe the scores on the assessment tests are not an accurate indicator of their skills, they may request retesting twice during the initial semester. Placement test scores are valid for a period of one year. Students who take and who score over 500 on the SAT Critical Reading exam are exempt from the reading



tests. Students who take the Writing exam and receive of a score of 10 or higher are exempt from both the reading and writing tests and are placed into ENGL 101 English Composition I. All students must take the mathematics placement test. It is strongly recommended that students who place into developmental courses take them immediately upon entrance to the College.

Finally, the Core Curriculum has been designed to assist students to gain knowledge and skills that enhance and complement those of their chosen field. It will broaden life interests and equip a student to make more effective use of our world throughout life. We believe that it will help each student to keep growing as a person. We are proud of our Core Curriculum and trust that students, too, will share our belief when they have engaged in it. Students should carefully note developmental prerequisites for individual courses.

There are three Cores: one for Associate in Applied Science (A.A.S.) degrees; one for Associate in Science (A.S.) degrees; and one for Associate in Arts (A.A.) degrees. The minimum Core components for each are listed below.

### Minimum Core Requirements

#### Associate in Applied Science (A.A.S.):

- 6 communications credits
- 3 quantitative credits
- 3 or 4 science credits
- 3 social science/humanities credits
- 6 liberal arts credits

#### Associate in Science (A.S.):

- 6 communications credits
- 3 quantitative credits
- 3 or 4 science credits
- 3 social science/humanities credits
- 6 liberal arts credits

#### Associate in Arts (A.A.):

- 6 communications credits
- 3 oral communication credits
- 3 quantitative credits
- 7 science credits
- 9 social science credits
- 6 humanities credits

Additional information concerning the Core Curriculum may be obtained by contacting the office of the Vice President of Academic Affairs.

### Course Participation Reporting

During the fifth week of the fall and spring semesters, and related weeks for summer sessions, faculty report to the Registrar's Office students who have not been participating in/attending their courses.\* Students identified as Stopped Participating or Never Participated will be notified by the registrar that they are being withdrawn from the class. If a student believes this report was an error, the student must meet with the instructor to correct the error, and process a reinstatement with the registrar. All errors must be addressed within one week (the specific deadline will be identified in the email received by the student). Administrative withdrawals will only be processed in response to the fifth week report. After this point, official course withdrawals must be initiated by the student. It is important to note that instructors may submit last dates of participation through the end of the semester and are required to do so for grades of failure; students should be aware that financial aid decisions could be made based on this information.

\* The Department of Ed is now using the term "Academic

Engagement" when referring to participation and attendance:

Academic engagement: Active participation by a student in an instructional activity related to the student's course of study that includes but is not limited to:

- Attending a synchronous class, lecture, recitation, or field or laboratory activity, physically or online, where there is an opportunity for interaction between the instructor and students;
- Submitting an academic assignment;
- Taking an assessment or an exam;
- Participating in an interactive tutorial, webinar, or other interactive computer-assisted instruction;
- Participating in a study group, group project, or an online discussion that is assigned by the institution; or
- Interacting with an instructor about academic matters; and

Academic engagement does not include, for example:

- Logging into an online class or tutorial without any further participation (Logging into an online class or tutorial for a specific period of time is not sufficient documentation of attendance in that class); or
- Participating in academic counseling or advisement.

Students are expected to determine from their syllabi and from communication with their instructors how participation/ attendance is determined for each class.

### Prior Learning Assessment (PLA) and Credit for Prior Learning (CPL)

Prior Learning Assessment (PLA) is a process through which students enrolled in a degree or certificate program at Massasoit Community College may earn college credit for knowledge gained through training, military service, work experience, volunteer service, or other experiential learning that occurred prior to enrollment at the college.

Through prior learning assessment, Credit For Prior Learning (CPL) may be awarded for college-level learning for which documentation exists to verify a student's mastery of course outcomes.

Credit for Prior Learning assessments cannot be used to improve an existing grade or replace a grade of Withdrawal or Incomplete. Credit for Prior Learning assessments are not covered by financial aid and do not generally transfer to other colleges. A nonrefundable fee of \$50 per credit is required to schedule a departmental exam and to initiate a portfolio assessment. No fee is required for a credential review. Call 508-588-9100, x1018 for more information.

The Board of Higher Education has guidelines for Criminal Justice programs stating that Criminal Justice students are not eligible for Credit for Prior Learning.

The Registrar's Office reserves the right to adjust its transfer credit policy at any time. Tuition and fees are not refundable, regardless of success or failure in the evaluation process.

### Credit Hour

In accordance with federal guidelines, Massasoit has defined the credit hour as 50 minutes of direct faculty instructional time with the expectation of at least two hours of additional work or the equivalent for each hour in class. A class that awards three credit hours represents 150 minutes of instructional time per week for 15 weeks. Laboratory courses may carry additional credit hours, usually at the rate of one credit hour per two-hour lab. 60 or more credit hours (but no more than 70) are required for graduation from degree programs, depending on the curriculum in which a student is enrolled. Certificate programs require fewer semester hours.



## English 101 Substitution

A student, based on testing scores, may place out of ENGL 101 English Composition I and substitute any college-level writing course in its place. This is also the case if a student placed into an equivalent to ENGL 102 at another school and was not required to take the ENGL 101 equivalent. Currently there are only two options for replacement: ENGL 119 Creative Writing or JOUR 120 Journalism Basics for the Digital Age.

## Grading

### Grade Point Average

Grades are recorded using a four-point system. Grade point average (GPA) is a calculation of a student's average grade either by semester or overall. The semester GPA is determined by dividing the total quality points earned in the semester by the sum of credits completed. The cumulative GPA is the total quality points acquired divided by the total credits attempted. For example, 26 quality points divided by 13 credits equals a 2.0 GPA.

The number of quality points earned is determined by multiplying the grade point value earned by the credits granted for that course. For example, a student receiving a grade of C in a three-credit course would receive six quality points (i.e., grade point value of 2.0 times the three credits successfully completed).

The following grades are not included in calculation of the GPA:

A	4.0	Excellent
A-	3.7	
B+	3.3	
B	3.0	Good
B-	2.7	
C+	2.3	
C	2.0	Satisfactory
C-	1.7	
D+	1.3	
D	1.0	Less than satisfactory
D-	0.7	
F	0.0	Unsatisfactory

**AU (Audit):** Indicates permission to sit in a course and is granted at the time of registration on a space-available basis. After a course has begun, an audit may not be changed to full registration, nor may full registration be changed to an audit.

**I (Incomplete):** May be given by the instructor if at least a majority of the coursework has been completed. In this event, the student is required to contact the instructor as soon as possible, certainly no later than 30 days after the semester, to determine how the work will be made up. The grade of I will remain open through the following semester (summer session excluded) at which time, if not changed by the instructor, the grade of I becomes an F.

**NG (No Grade):** Indicates that the faculty member did not submit a grade.

**P (Pass):** Given to successful completion of certain internships and practicums. This grade has no impact on GPA or in determination of status of progress toward a degree.

**W (Withdrawn):** Indicates withdrawal from a course. See Withdrawal Policy more information.

Students questioning a grade or other academic policy shall discuss their concerns with their instructor, then with the Department Chair, Division Dean, and Vice President of Academic Affairs.

## Repeating a Course

- Students may attempt a course or its equivalent up to two times without prior permission.
- Students seeking to attempt a course or its equivalent three or more times must discuss success strategies with an academic counselor prior to registering for the course.
- Under no circumstances may a student take a course more than five times.
- Attempts include currently enrolled courses, transferred coursework, withdrawals, incompletes, audited courses, and courses with a final letter grade awarded.
- Classes dropped during the add/drop period are not counted as an attempt.
- When a student repeats a course, only the higher grade is computed in their Grade Point Average (GPA). All grades remain on the student's academic transcript.
- Students receiving financial aid have additional restrictions on repeating courses. Please refer to the Financial Aid Course Repeat Policy at [massasoit.edu/finaid](https://massasoit.edu/finaid) for more information.

Exceptions to the College Course Repeat Policy:

- Repeating a course may not be allowed in specific programs with outside accreditation. In those cases, the specific program's policy will supersede this policy.
- Failing grades that were removed from a student's GPA through an approved Academic Forgiveness appeal will not count toward the five-attempt maximum; students will still need to complete the Course Repeat Request Forms as detailed above.

## Graduation

Massasoit Community College does not require students to apply for graduation. Students who have completed their program(s) of study and met all graduation requirements will automatically be graduated at the end of the term (January, May/June/August). To graduate from MCC, students must:

- complete all program requirements, both courses and credits, which will be verified by the Office of the Registrar
- have a minimum 2.0 cumulative grade point average (GPA).

Students will be contacted by the Office of the Registrar in their final semester to notify them of their upcoming graduation from their certificate and/or associates degree program and to request the student's desired diploma name and name pronunciation.

Opt out: students will be able to opt out of graduating that term should they choose. A request from the student's Massasoit email address to the Registrar email or submission of the Request to Opt Out of Graduation form is required to delay graduation.

Massasoit has three degree conferral dates: one in January for coursework completed during the fall semester, one in May/June for coursework completed during the spring semester, and one in August for coursework completed during either summer term. Commencement ceremonies are held once a year at the end of the spring semester.

## Graduation Requirements

Candidates for graduation must satisfactorily complete all of the following requirements:

- Complete all courses required for each degree/certificate program;
- Complete the minimum credits required for each degree/certificate program;
- A minimum of 15 credits (or 25% of the program) must have been completed at Massasoit for degree programs or at least 50% for certificate programs;

- Achieve a cumulative GPA of at least 2.0;
- Be free from disciplinary probation at time of graduation; and
- Have met all financial obligations in full to the College.

## Commencement

Students who have completed all of the graduation requirements by the commencement date are eligible to participate in the ceremony. Information regarding the graduation ceremony for potential graduates will be posted on the Massasoit Community College website. Graduation packets are available for graduation students. Cap and gowns are available for purchase at both the Brockton and Canton Bookstores.

## Graduation with Honors

Graduation with Honors is an official recognition by the College of outstanding academic achievement by a student during the entire period of his/her enrollment at the College. Honors are given to individuals receiving an Associate in Arts (A.A.), Associate in Science (A.S.), Associate in Applied Science (A.A.S), and our three Board of Higher Education-recognized certificate programs.

A student's cumulative GPA as of his/her last semester in attendance before degree conferral is used to determine Graduation Honors.

**Honors: 3.3-3.69 GPA**

**High Honors: 3.7-3.89 GPA**

**Highest Honors: 3.9 and above GPA**

The corresponding honors designation will appear on a student's official transcript. Phi Theta Kappa membership and Honors Program fulfillment will also appear on a student's official transcript.

## High School Articulation Agreements

The Massachusetts Community Colleges Executive Office (MCCEO) and the Massachusetts Department of Elementary and Secondary Education (DESE) partnered to form a task force with representation from both secondary and postsecondary institutions for the purpose of developing statewide articulation agreements to facilitate secondary students' transitions to the public community college system. Currently, the 15 Massachusetts Community Colleges and Chapter 74 approved Secondary Career/Vocational Technical High Schools across the Commonwealth have established statewide articulation agreements in the following programs:

- Drafting
- Manufacturing/Engineering
- Culinary Arts
- Transportation
- Arts & Communication
- Information Technology
- Early Childhood Education
- Hospitality Management
- Business Technology
- Health Assisting (CNA)
- Medical Assisting
- Carpentry
- HVAC
- Machine Tool Technology

Additionally, Massasoit Community College has developed the following articulation agreements:

**Broadcasting Technology to Liberal Arts/Media Option**  
Quincy High School

**Diesel Technology**  
Madison Park Technical Vocational High School

## Electronic Technology

Blue Hills Regional Vocational Technical High School  
South Shore Regional Vocational Technical High School

## Marketing

Plymouth South High School

## Career and Internship Services

Career and Internship Services provides support at every stage of a student's education. The office assist students with a variety of career concerns from making a career choice, matching majors to occupations and devising a career action plan to reach one's educational or occupational goal. Assistance is provided to students seeking internship opportunities, job search help, résumé review, interview preparation and on-campus and off-campus employment. Students are encouraged to meet with an Academic Counselor or the Coordinator of Career Planning & Placement early and often. To speak with staff, please email [CareerServices@Massasoit.mass.edu](mailto:CareerServices@Massasoit.mass.edu) or call 508-588-9100 x1603.

## Online Learning

Massasoit offers a variety of distance education courses each semester -- from fully online to hybrid to video conference. These options allow students to customize their learning experience to match educational goals, learning styles, and scheduling constraints. To learn more, visit [massasoit.edu/online-learning](http://massasoit.edu/online-learning) or email [onlinelearning@massasoit.mass.edu](mailto:onlinelearning@massasoit.mass.edu). Orientation sessions are offered both online and through face-to-face orientations sessions on campus.

## SACHEM

Massasoit is a fully-participating member of the Southeastern Association for Cooperation in Higher Education in Massachusetts (SACHEM), a consortium of nine institutions of higher education in Southeastern Massachusetts whose purpose is to provide extended educational opportunities through cooperative programs and projects in a variety of educational and cultural endeavors. Of particular interest to students is the opportunity to enroll in selected courses at other SACHEM institutions as part of a full-time course-load at no additional cost.

### The schools included in this consortium are:

- Bridgewater State University, Bridgewater
- Bristol Community College, Fall River
- Cape Cod Community College, West Barnstable
- Dean College, Franklin
- Massachusetts Maritime Academy, Buzzards Bay
- Massasoit Community College, Brockton
- Stonehill College, North Easton
- University of Massachusetts, Dartmouth
- Wheaton College, Norton

Details of the cross-registration program for those who are interested may be obtained from the Registrar's Office.

## Directed/Independent Studies

The intent of directed or independent studies is to provide: (1) an alternative method for completing catalog courses (directed study); and (2) an opportunity to explore subject matter not presently offered (independent study). Students who wish to take a directed or independent study course must fill out the Directed/Independent Study Form found on the MyMassasoit Student portal and discuss it with the faculty member who is willing to guide their studies. This discussion is to occur prior to the start of the semester in which the directed/independent study course will be held. The student

must sign and submit this form to their faculty member no later than the end of the semester's add/drop period. Students who plan to complete a Commonwealth Honors project must discuss their project with their faculty member within the first three weeks of the semester. They are to sign and submit their Directed/Independent Study Form no later than four weeks after the start of the semester. The form will require the signed approval of the faculty member, Division Dean, and Vice Provost of Academic Affairs. Students may have up to two directed/independent courses per program while attending Massasoit.

## Student Assessment

In keeping with Massasoit Community College's commitment to excellent educational experiences and high-quality programs for its students, and consistent with practices at other institutions within the state and nationally, Massasoit Community College routinely engages in the assessment of student learning at the course, program, institution and system levels. The learning outcomes assessment process may include a variety of methods such as standardized tests, student surveys and focus groups, campus developed instruments, and a review of student course and co-curricular work. In circumstances beyond the individual course level, where a student's course or co-curriculum work is selected for assessment, the identity of the student will be protected. The student's name, grade or other identifying information will be removed before the student work is reviewed. Selected student work may be subject to review by a limited cohort of higher educational personnel, primarily faculty. Assessment of student learning is undertaken primarily for the purpose of improving student learning, curriculum development, instructional improvement, and enhancing student academic success. Assessment activities will have absolutely no effect on a student's grade, academic standing, ability to transfer, or ability to be graduated. Massasoit Community College will take all necessary steps to ensure the confidentiality of all student records and student work reviewed through this process in accordance with FERPA regulation.

## Student Status

- Freshmen are students who have completed fewer than 30 credits.
- Sophomores are students who have completed 30 or more credits.
- Full-time students are those registered for at least 12 credits per semester.
- Part-time students are those who register for fewer than 12 credits per semester.
- Matriculating students are those who have been formally accepted in a program.
- Non-degree students are those who are not in any academic program.

## Transcripts

Transcripts are a cumulative record of a student's grades at Massasoit. Students may need a copy of their transcript for an employer, for admission to a transferring institution, for personal records, etc.

To order transcripts, current or recent students who have an active MyMassasoit portal account can log into their account, click on the student tab, then click "order official transcript" on the right-hand side.

Former students with no active MyMassasoit account can create an account with Parchment to order transcripts.

Transcript requests forms are available in Student Central (Student Center in Brockton, 1st Floor in Canton) and online.

Transcripts can only be released directly to the student or to a person or entity designated by the student (a photo ID is required when picking up a transcript in person). Transcripts are \$3.00 per copy and must be paid for upon ordering using any major credit or debit card.

For more information, visit [massasoit.edu/transcripts](https://massasoit.edu/transcripts).

The Registrar's Office does not print unofficial transcripts. Active students can view and print their unofficial transcripts from the MyMassasoit portal.

## Transfer

### Transfer Information

Transfer services are part of Massasoit Community College's dynamic Advising, Career & Transfer Center. The Coordinator of Transfer Affairs & Articulation and Academic Advisors are committed to helping students navigate through the process of selecting and ultimately applying to a four-year college or university. Students may take advantage of many transfer opportunities through MassTransfer or Commonwealth Commitment with four-year state institutions, or find many exciting transfer pathways at four-year private colleges/universities. With scholarship opportunities, course equivalency guides, our transfer calendar and virtual tour options, Massasoit Transfer Services offers comprehensive transfer advising throughout your time at Massasoit. Visit [massasoit.edu/transfer](https://massasoit.edu/transfer) for transfer information.

### Transfer Credit

The community colleges of the Commonwealth of Massachusetts have created this common transfer policy to ease and clarify the process of transferring earned credit from one college to another, whether among themselves or from other public or private institutions.

For a credit to transfer, the courses must have been taken at an institution accredited by one of the six regional accreditation agencies in the United States. Credit earned at international institutions not accredited by one of the six regional United States accreditation agencies may transfer after review and recommendation by the appropriate department chair. Massasoit requires official transcripts from the institutions where credit was earned for credit to transfer, and only college-level coursework will transfer.

Pre-college-level or developmental coursework credits, audited coursework, and grades do not transfer, although Massasoit may use developmental coursework for student placement purposes. Transfer credit grades are not used in calculating grade point averages.

Students must be admitted into a Massasoit degree or certificate program for credit to be transferred. At a minimum, credit will be granted for courses that apply to students' current programs of study. Once credit is transferred, it becomes part of the student's permanent record and may not be removed.

Credit will transfer to Massasoit as the course equivalent, if it exists; as an elective equivalent within a comparable department, if it exists; or as a general elective. Credits earned in a quarter-hour system will be converted to semester-hour equivalents. Credit will not be granted for duplicate coursework or for two courses that cover the same or similar content.



## Minimum Grades

Massasoit will accept grades of C- (1.7 on a 4.0 scale) or higher for transfer credit.

Grades of D and D+ (1.0 and 1.3 on a 4.0 scale) may transfer if they are for courses that are part of the 34-credit MassTransfer block and students have completed the block with a cumulative GPA of 2.0 or higher

Grades higher than C- (1.7) may be required for admission to certain programs, for use as pre-requisite courses, and for application of credit to certain program requirements. See admissions and/or program departments for requirements.

Grades of Pass (P), Satisfactory (S), or similar will transfer only when official transcripts indicate that such grades are equivalent to a C- or higher.

## Residency Requirement/Maximum Transfer Credit Allowed

Massasoit requires students to complete at least one quarter (25%) of the credits of the first associate degree at Massasoit in order to graduate. The 25% minimum residency requirement can be superseded by individual program requirements (see program requirement sheets and [www.massasoit.edu](http://www.massasoit.edu) for more details.) Requirements for a second and/or subsequent degree require at least 25% of the second degree be unique to the program. For certificate programs, at least 50% of the courses must be completed at Massasoit.

## Alternative Sources of Credit

Credit will be granted for satisfactory scores on Advanced Placement (AP) and College-Level Examination Program (CLEP) examinations on Massasoit's policies. Official score reports from the College Board are required in order to receive credit for AP and CLEP. Satisfactory scores on Massasoit challenge examinations will be used for placement purposes. Students may additionally receive credit through Credit for Prior Learning.

Credit may be granted for formal courses or examinations offered by various organizations, including businesses, unions, government, and military based on the recommendations of the American Council on Education (ACE) as found in its National Guide to College Credit for Workforce Training, a resource of its College Credit Recommendation Service (CREDIT). Credit may also be granted for learning from experience at work, volunteering in the community, military service, job training, independent reading, open source courseware study, and hobbies based on the Prior Learning Assessment (PLA) standards of the Council for Adult and Experiential Learning (CAEL).

In accordance with the VALOR Act, Massasoit uses the American Council on Education (ACE) Guide to Evaluation of Educational Experiences in the Armed Services as the primary method for evaluating credit earned for military education, training, experience, or coursework. Academic credits earned through the evaluation of military occupation, training, experience, and coursework are transferable within the Massachusetts public higher education system in accordance with the MassTransfer agreement.

## Time Limits

Massasoit does not have a time limit for courses to transfer for credit. Selective admissions programs may require courses to be taken within a specified time-period based on program policies.

## Student Appeals

For course descriptions that do not match Massasoit's offerings, course information will be sent to the appropriate department chair for evaluation and recommendation. For appeals regarding transfer

policies, students can submit an appeal to the Academic Appeals Committee through the Registrar's Office.

For clarifications regarding any transfer policies, procedures, or compliance, please contact the Registrar's Office at [registrar@massasoit.edu](mailto:registrar@massasoit.edu). For questions about the VALOR Act, contact a Veterans Service Representative at x1063 or x1477.

## MassTransfer Program

MassTransfer is a collaboration between the Commonwealth's community colleges, state universities and the University of Massachusetts. System-wide resources and policies allow for students to transfer seamlessly, stay on track and minimize the time it takes to earn a bachelor's degree. For in-depth information on MassTransfer, visit [www.mass.edu/masstransfer](http://www.mass.edu/masstransfer).

MassTransfer consists of the following:

### General Education Foundation

MassTransfer provides any student in the Massachusetts public higher education system who completes the General Education Foundation (the Block) with the benefit of satisfying the general education/distribution/core requirements at any other public higher education institution (with the receiving institution able to add no more than six additional credits or two courses). Complete 34 credits before transferring and save an average of 11% on your bachelor's degree; transfer with GPA of 2.0+ and have guaranteed transfer of credits.

### A2B Degree (Associate to Bachelor's) Mapped & Linked Programs

MassTransfer seeks to reward community college students who complete associate degrees at Massachusetts community colleges before they enroll in linked bachelor's programs at Massachusetts state universities or University of Massachusetts campuses. MassTransfer guarantees full transfer of a minimum of 60 credits; depending on students' final GPA and/or prerequisite coursework, students who complete A2B Degrees (Associate to Bachelor's) may also receive guaranteed admission and tuition discounts.

- Transfer with GPA of 2.0+ and have guaranteed transfer of credits, no application fee, and no application essay.
- Transfer with GPA of 2.5+ and have guaranteed university admission.
- Transfer with GPA of 3.0+ and have MassTransfer 100% Tuition Credit.

### A2B Degree Plus Commonwealth Commitment

A2B Degree students who attend full-time and earn a 3.00 GPA or higher also have the opportunity to participate in the Commonwealth Commitment. The Commonwealth Commitment (available in "A2B Mapped") further rewards students with a freeze on tuition & fees for all four years, and 10% end-of-semester rebates. Students must be under 15 college credits to apply.

- Transfer with GPA 2.0+ and have guaranteed transfer of credits, no application fee, and no application essay.
- Transfer with GPA of 2.5+ and have guaranteed university admission.
- Transfer with GPA of 3.0+ and have MassTransfer 100% Tuition Credit.
- Transfer with GPA of 3.0+ & Full-Time Continuous Attendance (not available for all majors) and have freeze on tuition & mandatory fees on program entry, 10% end-of-semester rebates.



## **Four-Year Colleges/Universities Participating in MassTransfer**

**University of Massachusetts, Amherst**  
**University of Massachusetts, Boston**  
**University of Massachusetts, Dartmouth**  
**University of Massachusetts, Lowell**  
**Bridgewater State University**  
**Fitchburg State University**  
**Framingham State University**  
**Massachusetts College of Liberal Arts**  
**Massachusetts Maritime Academy**  
**Massachusetts College of Art & Design**  
**Salem State University**  
**Westfield State University**  
**Worcester State University**

## **Withdrawal Policy**

Students may initiate a formal withdrawal from a course or the College through the 13th week of the semester. (Please see the Academic Calendar for specific dates.) To initiate the process, students must submit the Withdrawal Form, found in their MyMassasoit portal, or email [studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu) to request the withdrawal.

A grade of “W” will be recorded on the student’s transcript after the official withdrawal procedure has been completed. Students are encouraged to speak to their advisor before withdrawing from any course. Please be advised that ceasing to attend a class may result in an administrative withdrawal or a failing grade. If a student stops attending classes but does not formally withdraw, the student will receive a failure (F) in any course involved. Failures are averaged into the GPA for all students.

Students who receive financial aid should consult with a financial aid counselor before withdrawing.

# DIVISION OF ACADEMIC AFFAIRS

## **Vacant**

*Vice President of Academic Affairs*

## **Dr. Pamela M. Witcher**

*Associate Vice President of Academic Affairs, x1900*

## **Business & Technology**

### **Dr. Michael Roggow**

*Division Dean, x1677*

### **Business Administration**

Robert Pacheco, *Department Chair, x1684*

### **Computer Science**

Janet Brown-Sederberg, *Department Chair, x1630*

### **Computer Technology & Information Management**

Peter Meggison, *Department Chair, x1701*

### **Culinary Arts**

Paul Weeden, *Department Chair, x1692*

### **Instructional Technology**

Jesse Schreier, *Coordinator, x1614*

## **Early College Access & Gateway to College**

Christina Alves, *Associate Dean, x1687*

## **Emergent Technologies**

### **Dr. Carine Sauvignon**

*Executive Dean of the Canton Campus/Division Dean, x2197*

### **Architectural Technology**

Robyn Parker, *Department Chair, x2528*

### **Diesel Technology**

Aaron Rovaldi, *Department Chair, x2126*

### **Engineering Technology**

Lawrence Wasko, *Department Chair (Fall 2022), x2639*

Jacques Antoine Jean, *Department Chair (Spring 2023), 2110*

### **Heating, Ventilation, & Air Conditioning**

Thomas Leahy, *Department Chair, x2641*

### **Visual Arts**

Linda Dunn, *Department Chair, x2905*

## **Humanities & Communication Arts**

### **Dr. Rita Jones-Hyde**

*Division Dean, x1866*

### **Communicative Arts – Speech, Media, & Fine Arts: Theater, Music, Dance**

Robert Bowers, *Department Chair, x1906*

### **Developmental**

Katherine DiMarca, *Coordinator, x1822*

### **English, Writing & Philosophy**

*Vacant*

### **ESL**

Sara Goke, *Coordinator, x1785*

### **Modern Languages**

Robyn Peery, *Department Chair, x1815*

## **Theatre Arts**

Corinne Mason, *Program Director, x1056*

## **Library**

Dr. Vincent Livoti, *Director, x1943*

## **Nursing/Allied Health**

### **Dr. Catherine Powers Ozyurt**

*Division Dean, x1750*

### **Dental Assistant**

Judith Shannon, *Department Chair, x2754*

### **Medical Assistant**

Eve Jankey, *Department Chair, x2601*

### **Nurse Education**

Susan Clover, *Associate Dean, x1789*

Doreen Callaghan, *Department Chair, x1771*

### **Radiologic Technology**

Anthony Kapadoukakis, *Department Chair, x1784*

### **Respiratory Care**

Kevin Doten, *Department Chair, x1779*

### **Phlebotomy**

*Vacant*

## **Public Service & Social Science**

### **Karyn Boutin**

*Division Dean, x1903*

### **Early Childhood Education**

Lauren Dalton, *Department Chair, x1755*

### **Criminal Justice**

Henry DiCarlo, *Department Chair, x1916*

### **Elementary Education**

Sawsan Zahara, *Department Chair, x1700*

### **Fire Science Technology**

Antonio Gomes, *Department Chair*

### **History/Government**

Michael Mezzano, *Department Chair, x1915*

### **Human Services**

Glen Prospere, *Department Chair, x1760*

### **Paramedic Program**

Scott Meagher, *Department Chair, x1702*

### **Social Science**

Christina Birmingham, *Department Chair, x1564*

## **Science & Mathematics**

*Vacant, Division Dean, x1608*

### **Biology**

Andrew Oguma, *Department Chair, x1627*

### **Mathematics**

Andrea Torres, *Department Chair, x1615*

### **Physical Science**

Kendra Twomey, *Department Chair, x1655*

### **Veterinary Technology**

Roda Motta, *Program Director, x2380*

# PROGRAMS OF STUDY

## Associate Degree Programs

Architectural Technology  
Biology Transfer#  
Business Administration Careers - Accounting  
Business Administration Careers - Marketing  
Business Administration Careers - Management  
Business Administration Transfer#  
Chemistry Transfer#  
Computer Information Systems - Integrated User Support  
Computer Science Transfer#  
Computer Science Transfer - Data Science#  
Criminal Justice - Career  
Criminal Justice - Transfer#  
Culinary Arts  
Diesel Technology  
Diesel Technology - Heavy Equipment Apprentice Option  
(Local 4 only)  
Early Childhood Education and Administration  
Early Childhood Education and Administration-Transfer#  
Elementary Education#  
Engineering Transfer - Chemical#  
Engineering Transfer - Civil#  
Engineering Transfer - Electrical#  
Engineering Transfer - Mechanical#  
Fire Science Technology  
Hospitality Management  
Human & Social Services - Career  
Human & Social Services - Transfer#  
HVAC - Building Systems Energy Management  
Liberal Arts Studies  
Liberal Arts Transfer#  
Liberal Arts Transfer - Science#  
LPN to Associate Degree Advanced Placement Nurse Education,  
Full-time\* *Deadline to apply February 1*  
LPN to Associate Degree Advanced Placement Nurse Education,  
Part-time\* *Deadline to apply July 1*  
Mathematics Transfer#  
Media Arts#  
Nurse Education - Full-time\* *Deadline to apply February 1*  
Nurse Education - Part-time\* *Deadline to apply February 1*  
Psychology#  
Radiologic Technology\* *Deadline to apply February 1*  
Respiratory Care\* *Deadline to apply June 15*  
Social Science Transfer#  
Theater Arts#  
Veterinary Technology\* *Deadline to apply July 6*  
Visual Arts - Art and Graphic Design  
Visual Arts - Fine Arts

## Board-approved Certificate Programs

Dental Assistant\*  
Medical Assistant\*  
Office Technologies ^

## College-approved Certificate Programs

Alternative Fuels & Emissions Certificate  
(current Diesel Students only)  
Child Development Associate ^  
Computer Repair Technician ^  
Computerized Accounting  
Corrections ^  
Department of Developmental Services Direct Support  
Certificate in Human Services (DDS Employees only)  
Early Childhood Education  
EEC Lead Teacher (Qualifying Courses) ^  
Food Production ^  
Hospitality Management  
Global Learning  
Java Programming ^  
Law Enforcement  
Media Arts - Radio and Podcasting  
Media Arts - Video Production  
Microsoft Office Specialist ^  
Networking Specialist ^  
Paramedic\* - *priority deadline to apply is December 1*  
Pastry ^  
Phlebotomy\* ^  
Private Security - Basic ^

# MassTransfer eligible programs

\* Selective admissions programs

^ Not Financial Aid Eligible

\*\* The Part-Time Evening Nurse Education program  
begins Fall 2023.

We are not currently accepting applications.

# Course Elective (Attribute) Guide

Liberal Arts (LA)	Humanities (HU)	Social Science (SS)	Global Learning (GL)
Anthropology Art Biology Black Studies Chemistry Dance Earth Science Economics English* ESL Film Geography Government History Journalism Math* Media Modern Language Music Philosophy Physics Psychology Religion Sociology Speech Theater Travel Geography	Art Dance Black Studies English* ESL Film Journalism Modern Language Media Music Philosophy Speech Theater	Anthropology Economics Geography Government History Psychology Religion Sociology FILM 122 Film & Society	ARTG 100 Art History of the Western World BIOL 215 Ecology BLST 240 The Caribbean: History, People, and Culture CULA 151 International Cuisine DANC 101 Dance - Fitness - Fusion DANC 102 Introduction to Dancesport: Ballroom and Latin Dance DANC 103 Latin Dance ECED 111 Early Childhood Curriculum: A Multi-Cultural Perspective ENGL 201 & 202 British Literature I & II ENGL 211 & 212 Masterpieces of World Literature I & II ESCI 121 Geology I ESCI 124 Physical Ocean Environment FILM 122 Film and Society FILM 200 Film Analysis GEOG 201 Human Geography HIST 108 & 109 World History I & II HIST 140 Refugees, Immigrants, and Displaced People ML - - - All modern language courses except MLSL American Sign Language RELG 101 Introduction to World Religions TRGE 101 & 102 Destination Geography I & II <i>Other courses have approved GL sections. See the Course Search for specific sections.</i>
Business (BU)	Science (SC)	Modern Languages (ML)	
Accounting Business Hospitality	<i>3-credit requirement</i> Biology Chemistry Earth Science Physics	American Sign Language Arabic Cape Verdean French Portuguese Spanish	
	Lab Science (LS)	Fine Arts (FA)	
	<i>4-credit requirement</i> Biology Chemistry Earth Science Physics	Art Dance Media Music Philosophy Speech Theater	

## Additional Information:

**Interdisciplinary courses** may have one or more attribute.

**General Electives** can be of any of the subjects listed above and/or any three credits from the following subjects:

Academic Freshman Program  
 Architecture  
 Computer Technology Information Management  
 Criminal Justice

Culinary Arts  
 Diesel  
 Early Childhood Education  
 Education  
 Engineering

Fire Science  
 Human Services  
 HVAC  
 Information Security  
 Security

*\*English and Math developmental courses do not carry any attributes and cannot be used toward electives.*



# ASSOCIATE DEGREE PROGRAMS

## Architectural Technology

### Associate in Applied Science Degree

Architectural Technology is defined as the study of design, systems, and construction pertaining to the science of building. The Architectural Technology program is designed to develop marketable competence in a wide variety of skills within the building design profession. Leading objectives include developing the ability to apply technology to building design and to communicate practical solutions. This comprehensive program prepares the student in architectural and graphic design and the application of structural and heavy construction principles. The ability to apply codes to building design is developed, while emphasizing life safety. Skills in applying steel framing, plumbing, HVAC, electrical, and other engineering principles to building design are also stressed. Analysis of construction materials, understanding job management, scheduling, specifications, and application of contract documents to typical building construction round out the curriculum. Completion of the architectural program also offers graduates an opportunity continue their education at several of the fine architectural schools in Massachusetts and out of state.

## Biology Transfer

### Associate in Science Degree

This program is designed to prepare students for transfer to a four-year institution to pursue a bachelor's degree in the biological sciences or related field.

## Business Administration Careers – Accounting

### Associate in Science Degree

The Business Administration Careers program has been designed to allow and encourage the acquisition of specific skills that will enable students to enter and perform successfully in a variety of business career paths. The student will attain focus in his or her studies by concentrating in a sequence of courses collectively referred to as options.

The sequencing of specific course requirements within the Business Administration Careers Program allows the student whose career interests change after the first semester to switch Options or to switch into the transfer program with no risk of having to make up courses. Students are encouraged to consult with advisors before choosing any option sequence.

The Accounting option is designed for students who wish to pursue careers in areas such as accounting, auditing, financial advising, or tax preparation.

## Business Administration Careers – Marketing

### Associate in Science Degree

The Business Administration Careers program has been designed to allow and encourage the acquisition of specific skills that will enable students to enter and perform successfully in a variety of business career paths. The student will attain focus in his or her studies by concentrating in a sequence of courses collectively referred to as options.

The sequencing of specific course requirements within the Business Administration Careers Program allows the student whose career interests change after the first semester to switch options or to

switch into the transfer program with no risk of having to make up courses. Students are encouraged to consult with advisors before choosing any option sequence.

The Marketing option is designed for students who wish to pursue careers in areas such as sales, advertising, marketing, or market research.

## Business Administration Careers – Management

### Associate in Science Degree

The Business Administration Careers program has been designed to allow and encourage the acquisition of specific skills that will enable students to enter and perform successfully in a variety of business career paths. The student will attain focus in his or her studies by concentrating in a sequence of courses collectively referred to as options.

The sequencing of specific course requirements within the Business Administration Careers Program allows the student whose career interests change after the first semester to switch Options or to switch into the transfer program with no risk of having to make up courses. Students are encouraged to consult with advisors before choosing any option sequence.

The Management option is designed for students who wish to pursue careers where they serve in a supervisory position, such as managing a small business or retail store.

## Business Administration Transfer

### Associate in Science Degree

The Business Administration Transfer program emphasizes the preparation of business students whose express intention is to transfer to a four-year baccalaureate degree program. The curriculum of this program is designed to provide the student with a strong foundation in the principles of business administration and liberal arts.

## Chemistry Transfer

### Associate in Science Degree

This program is designed to prepare students for transfer to a four-year institution to pursue a bachelor's degree in the chemical sciences or related field.

## Computer Information Systems – Integrated User Support

### Associate in Applied Science Degree

The Associate of Applied Science Degree in Computer Information Systems - Integrated User Support is designed to serve the needs of the career-oriented student who wishes to find employment as an Information Technology Specialist in computer and related business careers that involve information security, computer networks, Microsoft Office applications, computer software and hardware maintenance, and help-desk services. According to the United States Bureau of Labor Statistics, in the years 2019-2029, there will be an 11% increase in the demand for computer user-support specialists resulting in 557,000 new jobs openings through this decade. In the South Shore and South Coast areas of Massachusetts, the demand for persons possessing the skills acquired through this degree far exceeds the supply.

As students work through the various courses in this two-year program, they develop a solid background in the components of Microsoft Office (Word, Excel, PowerPoint, Access), setting up the Windows operating system, configuring and troubleshooting basic PCs, and local area networks (LANs). Information security concepts

and help-desk systems are also included in the student's coursework. In addition to comprehensive computer-related technical skills, you will also acquire a strong, well-rounded business skill set consisting of management, communication, professionalism, and the so-called "soft skills," which are essential for success in all business environments today.

Integrated into the program are courses that prepare students to sit for industry-standard certification exams such as CompTIA A+, CompTIA Network+, CompTIA Security+, and MOS (Word, Excel PowerPoint).

From small to large, private to public, for-profit to non-profit institutions alike, information technology is the backbone to all successful, forward-moving organizations; and YOU will be prepared to be a part of today's proactive and tech-savvy team in this environment upon completion of the Computer Information Systems - Integrated User Support degree.

## **Computer Science Transfer**

### **Associate in Arts Degree**

The Computer Science Transfer program prepares students to continue their studies for a baccalaureate degree in Computer Science.

## **Computer Science Transfer - Data Science**

### **Associate in Arts Degree**

The Computer Science Transfer - Data Science program prepares students to continue their studies for a baccalaureate degree in Data Science.

## **Criminal Justice - Career**

### **Associate in Science Degree**

The Criminal Justice Degree Program provides students with educational experiences that will produce academic and technical skills, commensurate with a liberal arts education. The program is also geared to make its students competitive in applying for entry-level criminal justice jobs and in applying to four-year colleges and universities. The Associate Degree program in Criminal Justice at Massasoit Community College includes day, evening, and online options.

Motivations for seeking a degree in Criminal Justice are many. Many wish to prepare for a career in municipal and state policing or attain a position in one of 21 federal law enforcement agencies, such as the Federal Bureau of Investigation; Bureau of Alcohol, Tobacco, and Firearms; Drug Enforcement Administration; U.S. Customs Service; or U.S. Marshals Service. This program is Quinn Bill-approved.

Many students in this program exhibit an interest in the fields of corrections, probation, parole, juvenile justice, and private security.

Students devote approximately one-half of their time studying liberal arts and social science courses such as psychology, sociology, and English. The other half of their program is more directly related to the field of Criminal Justice.

## **Criminal Justice - Transfer**

### **Associate in Science Degree**

The Criminal Justice Degree Program provides students with educational experiences that will produce academic and technical skills, commensurate with a liberal arts education. The program is also geared to make its students competitive in applying for entry-level criminal justice jobs and in applying to four-year colleges and universities. The Associate Degree program in Criminal Justice at Massasoit Community College includes day, evening, and online options.

Motivations for seeking a degree in Criminal Justice are many. Many wish to prepare for a career in municipal and state policing or attain a position in one of 21 federal law enforcement agencies, such as the Federal Bureau of Investigation; Bureau of Alcohol, Tobacco, and Firearms; Drug Enforcement Administration; U.S. Customs Service; or U.S. Marshals Service. This program is Quinn Bill-approved.

Many students in this program exhibit an interest in the fields of corrections, probation, parole, juvenile justice, and private security.

Students devote approximately one-half of their time studying liberal arts and social science courses such as psychology, sociology, and English. The other half of their program is more directly related to the field of Criminal Justice.

## **Culinary Arts**

### **Associate in Applied Science Degree**

The Culinary Arts program prepares students to enter the diverse and exciting field of food service. A fieldwork experience requirement requires the student to have a minimum of 240 hours of paid or unpaid experience in a food-service establishment, thus giving him or her the practical knowledge necessary to supplement his or her studies.

The curriculum for Culinary Arts requires courses in a variety of subject areas as well as at least fifteen Culinary Arts courses. All Culinary Arts students are required to adhere to a dress code and to provide and care for their own uniforms.

## **Diesel Technology**

### **Associate in Applied Science Degree**

The Diesel program is designed to train diesel technicians who can maintain, repair, and overhaul diesel engines and support systems. Through lecture and lab instruction, this program provides students with a broad range of knowledge and skills necessary to work within the dynamic field of diesel technology.

The Associate Degree curriculum prepares students to enter the industry at the mechanic level. After gaining experience, graduates of the associate-level program can expect to move into a position with the potential of advancing to shop foreman, service manager, branch manager, service writer, or field technical service representative; some may even run their own businesses.

## **Early Childhood Education and Administration**

### **Associate in Science Degree**

The Early Childhood Education and Administration department offers a comprehensive career program for students interested in working with young children. The program will prepare students for Department of Early Education and Care (EEC) certification as Lead Teacher and, after six months of work experience, as a Director in a child care setting. The curriculum is designed to meet the standards of the National Association for the Education of Young Children (NAEYC).

Formal instruction is integrated with fieldwork in the form of a supervised practicum experience. The opportunity to observe and work in early childhood facilities will support course work, as well as fulfill EEC employment requirements. Admission to the Child Care Program, however, does not ensure a practicum placement.

Prior to the students obtaining a practicum assignment, their records may be subject to review pursuant to the Criminal Record Information Act, Massachusetts General Laws, Chapter 6, Sections 172-178, and Massachusetts General Laws, Chapter 28 A, Section 1 et seq., and regulations promulgated pursuant to such statutes.

## **Early Childhood Education and Administration – Transfer**

### **Associate in Science Degree**

The Early Childhood Education and Administration department offers a comprehensive career program for students interested in working with young children. The program will prepare students for Department of Early Education and Care (EEC) certification as Lead Teacher and, after six months of work experience, as a Director in a child care setting. The curriculum is designed to meet the standards of the National Association for the Education of Young Children (NAEYC).

Formal instruction is integrated with fieldwork in the form of a supervised practicum experience. The opportunity to observe and work in early childhood facilities will support course work, as well as fulfill EEC employment requirements. Admission to the Child Care Program, however, does not ensure a practicum placement.

Prior to the students obtaining a practicum assignment, their records may be subject to review pursuant to the Criminal Record Information Act, Massachusetts General Laws, Chapter 6, Sections 172-178, and Massachusetts General Laws, Chapter 28 A, Section 1 et seq., and regulations promulgated pursuant to such statutes.

The Early Childhood Education and Administration Transfer Option is designed to meet the requirements of the Massachusetts Board of Higher Education Transfer Compact. The intent of the compact is to facilitate transfer from community colleges in Massachusetts to early childhood preparation programs at public four-year institutions in Massachusetts. Graduates of the transfer option will meet EEC requirements for teachers.'

## **Elementary Education**

### **Associate in Arts Degree**

The Elementary Education program is designed to prepare students to complete the initial two years of teacher training. Successful completion of the program will allow students to enter a state college or university as a junior having completed requirements of the Elementary Education Transfer Compact. In order to become an elementary school teacher, the student must complete the associate's degree program, transfer to a four-year degree-granting institution, and complete work to attain at least a bachelor's degree and a teaching certificate.

The Elementary Education program at Massasoit Community College has been designed to allow transition from the community college to Bridgewater State University, UMass Dartmouth, or any other state college or university cooperating in the transfer compact. The program may also be transferable to private colleges in the Massasoit Community College geographic area. Students should be aware that they must attain a minimum cumulative grade point average of 2.0 for successful transfer.

Upon successful completion of the Elementary Education program, students will be able to demonstrate learning in the area of educational philosophy and history; have and demonstrate skills in the Liberal Arts; be culturally responsive and effective educational pre-practitioners; and meet published requirements for entrance into state college or university elementary education programs at the junior level.

## **Engineering Transfer – Chemical**

### **Associate in Science Degree**

Engineers apply the rules of mathematics and physics using the materials and forces of nature, to develop solutions and products for the benefit of society. Engineers learn about the application of mathematics and physics principles to real life products and

solutions; the processes by which today's products and solutions were developed, and advancements in materials and applications that can lead to the improved or new products of tomorrow; the ethics and responsibilities behind the development of designs and products that will be used by society; and how to take ideas from theory to research lab to production.

The Engineering options at Massasoit are all focused on preparing students for transfer to four-year institutions for completion of their Bachelor's Degree. The Engineering Transfer program is MassTransfer compliant.

The Engineering Transfer – Chemical option prepares students to continue their studies for a baccalaureate degree in Chemical Engineering.

## **Engineering Transfer – Civil**

### **Associate in Science Degree**

Engineers apply the rules of mathematics and physics using the materials and forces of nature, to develop solutions and products for the benefit of society. Engineers learn about the application of mathematics and physics principles to real life products and solutions; the processes by which today's products and solutions were developed, and advancements in materials and applications that can lead to the improved or new products of tomorrow; the ethics and responsibilities behind the development of designs and products that will be used by society; and how to take ideas from theory to research lab to production.

The Engineering options at Massasoit are all focused on preparing students for transfer to four-year institutions for completion of their Bachelor's Degree. The Engineering Transfer program is MassTransfer-compliant.

The Engineering Transfer – Civil option prepares students to continue their studies for a baccalaureate degree in Civil Engineering.

## **Engineering Transfer – Electrical**

### **Associate in Science Degree**

Engineers apply the rules of mathematics and physics using the materials and forces of nature, to develop solutions and products for the benefit of society. Engineers learn about the application of mathematics and physics principles to real life products and solutions; the processes by which today's products and solutions were developed, and advancements in materials and applications that can lead to the improved or new products of tomorrow; the ethics and responsibilities behind the development of designs and products that will be used by society; and how to take ideas from theory to research lab to production.

The Engineering options at Massasoit are all focused on preparing students for transfer to four-year institutions for completion of their Bachelor's Degree. The Engineering Transfer program is MassTransfer-compliant.

The Engineering Transfer – Electrical option prepares students to continue their studies for a baccalaureate degree in Electrical Engineering.

## **Engineering Transfer – Mechanical**

### **Associate in Science Degree**

Engineers apply the rules of mathematics and physics using the materials and forces of nature, to develop solutions and products for the benefit of society. Engineers learn about the application of mathematics and physics principles to real life products and solutions; the processes by which today's products and solutions were developed, and advancements in materials and applications



that can lead to the improved or new products of tomorrow; the ethics and responsibilities behind the development of designs and products that will be used by society; and how to take ideas from theory to research lab to production.

The Engineering options at Massasoit are all focused on preparing students for transfer to four-year institutions for completion of their Bachelor's Degree. The Engineering Transfer program is MassTransfer-compliant.

The Engineering Transfer – Mechanical option prepares students to continue their studies for a baccalaureate degree in Mechanical Engineering.

## **Fire Science Technology**

### **Associate in Science Degree**

The Fire Science Technology program is designed to provide career fire department personnel in the communities served by the College with a two-year career program whereby they may upgrade their educational levels and improve their effectiveness in the use of modern fire science techniques. Furthermore, the program will prepare students to begin a career in fire service.

The curriculum combines career and general education courses. In addition to firefighting, graduates of this program may find employment in private industry, or they may transfer to a college offering a Bachelor of Science Degree in Fire Science or Public Safety.

## **Hospitality Management**

### **Associate in Science Degree**

Massasoit's Associate in Science in Hospitality Management encourages students to acquire and develop competency in relevant and marketable business skills, including communications, quantitative analysis, critical thinking, research, and decision-making. The program prepares students for employment in the rapidly expanding hotel and restaurant industry.

Hospitality students will study business applications, tourism, marketing, finances, accounting and hotel operations. They are also introduced to a variety of business careers through learning experiences such as case analyses, simulations, community service, cooperative learning, and internships. Massasoit students gain an understanding and appreciation of technologies available in the information-based economy of the 21st century that enhance business operations.

## **Human Services – Career**

### **Associate in Science Degree**

The Human Services Department attracts a diverse student population that shares a desire to work with and help other people. Students are often enrolled directly from high schools. Others are returning to change careers, while still others have raised families and are seeking career opportunities for the first time.

Most students attend the full-time day program; others earn their degrees on a part-time day or evening basis. Some of these students are currently employed in social service agencies and are pursuing a degree for purposes of advancement.

The Human Services Career Option maximizes students' opportunities for job placement directly after graduation by emphasizing skill-building course work and practicum experiences. Students in this option should take special care to choose their Human Service electives and other electives to build knowledge and skills that will help them reach their individual career objectives.

## **Human Services – Transfer**

### **Associate in Science Degree**

The Human Services Department attracts a diverse student population that shares a desire to work with and help other people. Students are often enrolled directly from high schools. Others are returning to change careers, while still others have raised families and are seeking career opportunities for the first time.

Most students attend the full-time day program; others earn their degrees on a part-time day or evening basis. Some of these students are currently employed in social service agencies and are pursuing a degree for purposes of advancement.

The Human Services Transfer Option allows graduates to transfer directly into their junior year at other Massachusetts state colleges and universities. Most students transfer into Human Services, Sociology, Psychology, Social Work, or Education programs.

## **HVAC - Building Systems Energy Management**

### **Associate in Applied Science Degree**

The HVAC- Building Systems Energy Management program is a registered pre-apprenticeship program under The Division of Apprentice Standards. The program combines mechanical, electrical concepts with engineering design principles for use in residential, commercial, and industrial applications. Specific emphasis is placed on hands on refrigeration and HVAC concepts, as well as (CAD) computer aided drafting design and layout used in the HVAC industry. These skills will be applied in labs and classrooms as pertaining to the ever evolving HVAC industry. Through lecture and lab procedures, the program provides students with the theoretical and practical knowledge necessary to enter this growing field. Graduating students will be awarded an Associate of Applied Science Degree in Building Systems Energy Management.

## **Liberal Arts Studies**

### **Associate in Science Degree**

The Liberal Arts Studies program includes a broad range of electives which allows students to tailor the program to meet their individual needs. The student with specific career goals may, through selection of electives, design a program to meet specific vocational objectives. The student who plans to transfer into a program in a four-year college, the prerequisites of which are not adequately met in any other program, may tailor the program to meet these requirements.

The program is also offered for those students who do not intend to continue formal studies after the completion of the Associate Degree, but who desire the opportunity to explore occupational courses through electives in such areas as Business Administration or other career path.

## **Liberal Arts Transfer**

### **Associate in Arts Degree**

The Liberal Arts Transfer Program is designed primarily for those students who plan to transfer, with junior year standing, to a four-year Liberal Arts Baccalaureate Degree Program. The Liberal Arts Transfer Program provides the student with a broad cultural background in the humanities, the natural sciences, mathematics, and the social sciences. This background prepares the student for eventual entry into graduate-level programs in education, law, and medicine, as well as the humanities or the sciences.

Although this program requires a distribution of liberal arts courses, it also allows the student to concentrate in either the humanities, the natural sciences, mathematics, or the social



sciences. As there are variations in the graduation requirements of different four-year institutions, students should select electives within this program that comply with the requirements of the programs into which they wish to transfer. Since there are many different programs and requirements at four-year colleges, it is essential that the student receive continual counseling from an appropriate member of the science department at Massasoit along with updated information from the four-year college of the student's choice. This would assure a smooth transition to the four-year college for the student after his/her graduation from Massasoit.

## **Liberal Arts Transfer – Science**

### **Associate in Arts Degree**

The Liberal Arts Transfer Program is designed primarily for those students who plan to transfer, with junior year standing, to a four-year Liberal Arts Baccalaureate Degree Program. The Liberal Arts Transfer Program provides the student with a broad cultural background in the humanities, the natural sciences, mathematics, and the social sciences. This background prepares the student for eventual entry into graduate-level programs in education, law, and medicine, as well as the humanities or the sciences.

Although this program requires a distribution of liberal arts courses, it also allows the student to concentrate in either the humanities, the natural sciences, mathematics, or the social sciences. As there are variations in the graduation requirements of different four-year institutions, students should select electives within this program that comply with the requirements of the programs into which they wish to transfer. Since there are many different programs and requirements at four-year colleges, it is essential that the student receive continual counseling from an appropriate member of the science department at Massasoit along with updated information from the four-year college of the student's choice. This would assure a smooth transition to the four-year college for the student after his/her graduation from Massasoit.

The Liberal Arts Transfer –Science Option is designed primarily for those students who plan to transfer to four-year Liberal Arts baccalaureate degree institutions and who wish to major in the sciences, pre-med, or other advanced medical fields. The associate degree is awarded to students who successfully complete this program. The Liberal Arts Transfer program for Science majors was created to assist those students wishing to parallel the course requirements at a four-year college to which they will eventually transfer.

## **Mathematics Transfer**

### **Associate in Science Degree**

This program is designed to prepare students for transfer to a four-year institution to pursue a bachelor's degree in math or a math intensive subject such as physics.

## **Media Arts**

### **Associate in Science Degree**

The Media Arts program is designed to prepare a student for careers in broadcasting, including television, radio production, performance, editing, and writing. The curriculum combines academic classwork, in-studio production, and on-air experiences including a complete working television studio and the Dale Dorman Radio Studio.

Students become proficient in broadcast vocal performance, television and radio production techniques, and computerized non-linear editing. This program also prepares the student for transfer

to four-year colleges and universities, which offer programs in radio and television broadcasting, broadcast journalism, and mass communications.

## **Nurse Education: Full Time\***

### **Associate in Science Degree**

There are two full-time courses of study leading to an Associate in Science degree and eligibility to take the NCLEX-RN. Classes for both full-time courses of study are held primarily during the day. Academically qualified generic students are admitted annually to the full-time option. The course of study is two years. LPNs are admitted annually to the second year by advanced placement. Credit is given for Nursing I, II, and III. To receive advanced placement the LPN must have graduated from an approved school of practical nursing, hold a current license to practice practical nursing in the Commonwealth of Massachusetts, and have successfully completed the required prerequisite first-year courses. LPN graduates of Southeastern Regional, Blue Hills Technical, and Bristol Plymouth Technical School may be given transfer credit for the course of Human Growth and Development.

LPNs admitted to the full-time option are required to take a transition course prior to admission to Nursing IV. The transition course is offered during the summer.

## **Nurse Education: Part Time\***

### **Associate in Science Degree**

There are two part-time cohort courses of study. Classes for both part-time courses of study are held primarily in the evening. These options mirror the full-time options but are designed to provide a longer study time for those who value and desire the RN role. Both courses of study lead to an Associate of Science degree and eligibility to take the NCLEX-RN.

The generic cohort option is for three years (six semesters). The LPN cohort option lasts for three semesters. LPNs receive advanced placement if they graduated from an approved school of practical nursing, hold a current license to practice practical nursing in the Commonwealth of Massachusetts, and have successfully completed the required courses of the first three semesters. They receive credit for Nursing I, II, and III. LPN graduates of Southeastern Regional, Blue Hills Technical, and Bristol Plymouth technical may be given transfer credit for the course of Human Growth and Development.

The part-time nursing option does not receive state funding; therefore, all evening nursing courses must be self-supporting. The cost and credit of the evening nursing courses are approved by Massasoit's Board of Trustees and subject to change.

## **LPN to Associate Degree Advanced Placement Nurse Education: Full Time\***

### **Associate in Science Degree**

There are two full-time courses of study leading to an Associate in Science degree and eligibility to take the NCLEX-RN. Classes for both full-time courses of study are held primarily during the day. Academically qualified generic students are admitted annually to the full-time option. The course of study is two years. LPNs are admitted annually to the second year by advanced placement. Credit is given for Nursing I, II, and III. To receive advanced placement the LPN must have graduated from an approved school of practical nursing, hold a current license to practice practical nursing in the Commonwealth of Massachusetts, and have successfully completed the required prerequisite first-year courses. LPN graduates of Southeastern Regional, Blue Hills Technical, and Bristol Plymouth Technical School may be given transfer credit for the course of Human Growth and Development.

LPNs admitted to the full-time option are required to take a transition course prior to admission to Nursing IV. The transition course is offered during the summer.

## **LPN to Associate Degree Advanced Placement Nurse Education: Part Time\* Associate in Science Degree**

There are two part-time cohort courses of study. Classes for both part-time courses of study are held primarily in the evening. These options mirror the full-time options but are designed to provide a longer study time for those who value and desire the RN role. Both courses of study lead to an Associate of Science degree and eligibility to take the NCLEX-RN.

The generic cohort option is for three years (six semesters). The LPN cohort option lasts for three semesters. LPNs receive advanced placement if they graduated from an approved school of practical nursing, hold a current license to practice practical nursing in the Commonwealth of Massachusetts, and have successfully completed the required courses of the first three semesters. They receive credit for Nursing I, II, and III. LPN graduates of Southeastern Regional, Blue Hills Technical, and Bristol Plymouth technical may be given transfer credit for the course of Human Growth and Development.

The part-time nursing option does not receive state funding; therefore, all evening nursing courses must be self-supporting. The cost and credit of the evening nursing courses are approved by Massasoit's Board of Trustees and subject to change.

## **Nursing/Allied Health: Part- and Full-Time Options\***

The Nurse Education Program is designed to prepare students for entry-level positions in nursing in a variety of health care settings. The program requires general education, liberal arts, science, and nursing courses. Clinical experiences are selected to enhance learning and achievement of the program outcomes.

### **Outcomes of the Nursing Program**

Massasoit's Nursing Program is designed to prepare associate degree nurses who:

- Consistently and independently integrate the nursing process in coordinating a holistic care plan to meet the needs of individuals across the life span
- Incorporate teaching-learning concepts into nursing practice
- Perform technical skills and competencies necessary for entry of professional practice in accordance with scientific principles, policies and procedures
- Demonstrate professional values through collegial practice, lifelong learning, service to the community, and the commitment to improvement of the profession and the health care system
- Synthesize knowledge from biological, behavioral, social, and nursing science into the delivery of individualized, holistic, and caring nurse practices
- Consistently communicate effectively and therapeutically with patients, families, and health team members in the coordination and delivery of patient care
- Provide nursing care to and with culturally diverse populations in a variety of environments, both independently and in collaboration with other health care team members

Students are awarded an Associate in Science Degree upon completion of the program requirements. The nursing graduate is eligible to take the NCLEX-RN (National Council Licensure Exam for Registered Nurses) upon verification that the student has met

the legal requirements of the Massachusetts Board of Registration in Nursing. Graduates wishing to continue their education and earn a Bachelor of Science degree in Nursing may enter a number of four-year colleges or universities.

The Nursing Program is accredited by the Accreditation Commission for Education in Nursing, Inc., 3390 Peachtree Rd. N.E., Suite 1400  
Atlanta, GA 30326,  
Telephone: 404-975-5000  
Fax: 404-975-5020.

Full approval status has been granted to the Program by the Massachusetts Board of Registration in Nursing  
239 Causeway Street  
Boston, MA 02114  
Telephone: 617-973-0900.

### **Admission to the Nurse Education Program**

Students seeking admission to Massasoit's Nursing Program are required to attend informational sessions. Brochures for the program's specific four options are available in the Admissions Office and discussed during the scheduled informational sessions. Along with meeting the general admission requirements of the college, students wishing to enter the program are required to take the TEAS V Nursing Test.

Admission to the nursing program is highly competitive and selective. Qualified applicants may be placed on the waiting list until the first week of classes and then withdrawn by the Admissions Office. Students must apply each year to be considered for admission.

Completion of all or some of the required non-nursing courses prior to entering the nursing program is strongly suggested. This allows the student to focus more effectively on the nursing curriculum. Priority is given to applicants who have demonstrated a high level of academic success and complete the required courses with a grade of B or better.

### **Nursing Program Specifications**

Upon admission to the program, students are required to complete the Massasoit Nursing Health form. Students who do not submit the required health forms will have a hold on their records preventing admission into the nursing classes and clinical. All nursing students are required to have health insurance, undergo a physical examination, and complete the necessary immunizations. This includes, but is not limited to, three doses of Hepatitis B immunization series and proof of immunity against measles, mumps, rubella, and chicken pox. Annual proof of freedom from tuberculosis is also required. Other immunizations required by the clinical agencies may be necessary.

Drug screening may be required by the clinical agencies. All nursing students must undergo a Criminal Offender Record Information (CORI) and/or a Sex Offender registry Information (SORI) check in accordance with the Criminal Records Information Act: "In order for a student to be eligible to participate in an academic community, or clinical program that involves potential unsupervised contact with children, the disabled, or the elderly, the student may be required to undergo a Criminal Offender Record Information (CORI) and/or Sex Offender Registry Information (SORI). Students found to have certain criminal convictions or pending criminal actions will be presumed ineligible to participate in such activities. The College is authorized by the Commonwealth's Criminal History Systems Board, pursuant to MGL, Chapter 6, Sections 167-178B, to access CORI records. The College shall refer to regulations issued by the Commonwealth's Executive Office of Health and Human Services. 101 Code of Massachusetts Regulations 15.00-15.16;

this provides guidance when assessing student CORI records. Sex Offender checks shall be performed pursuant to Massachusetts General Laws, Chapter 6, Sections 178C-178P. (Criminal Offender Record Information and Sex Offender Registry Information Checks).

Students admitted to the program must submit verification of completing a CPR Certification Course. This verification must remain current for the duration of their nursing education. A minimum grade of 78% (C+) must be achieved in all nursing courses. Students are responsible for purchasing the required uniforms and professional textbooks. Students are required to provide their own transportation to clinical sites. Students may be assigned to day, evening, or weekend clinical experiences.

## **Psychology**

### **Associate in Arts Degree**

The Psychology program prepares students to continue their studies for a baccalaureate degree in Psychology.

## **Radiologic Technology**

### **Associate in Science Degree**

The Radiologic Technology Program is a 21-month, competency-based program, preparing students for entry-level careers as radiographers in a variety of clinical settings. Accreditation has been granted by the Joint Committee on Education in Radiology Technology (JRCERT). Students who successfully complete the approved course of study are then eligible to apply for examination by the American Registry of Radiologic Technologists (ARRT).

The Radiologic Technology program is a selective and highly competitive admissions program. All applicants are reviewed by a committee using the rubrics in order to ensure fair and ethical selection practices.

Upon completion of the Radiologic Technology program, students should be able to apply principles of radiographic exposure with knowledge of anatomy, physiology, and positioning to determine the best demonstration of anatomical structures.

The technologist is also responsible for the care, protection, and comfort of the patient. Additional responsibilities include the ongoing monitoring of equipment safety and quality. This requires a level of professional judgment that necessitates quality academic and clinical training. Radiologic technologists are employed by hospitals, clinics, and private contractors.

Radiologic technologists are integral members of the health care profession. With recent advances in imaging technology, radiographers have the opportunity to broaden their professional opportunities in a variety of diagnostic modalities.

Students must be formally admitted into the Radiologic Technology program in order to take Radiologic Technology concentration courses. Radiology courses are sequential and must be completed in order. Admission to the program is selective and highly competitive.

## **Respiratory Care**

### **Associate in Science Degree**

Respiratory Care is a two-year program that is accredited by the COARC (Commission of Accreditation for Respiratory Care). Upon successful completion, the graduate is eligible to take the National Board for Respiratory Care Examinations. Graduates wishing to continue their education can earn a bachelor's degree.

In addition to courses in general education, liberal arts, and respiratory theory, carefully-selected clinical experiences are provided in area hospitals and health agencies to enable students to develop the skills necessary for successful completion in order to

receive credit and progress to the next program level. A minimum grade of 75 must be achieved in all respiratory care courses.

Students contemplating a career in respiratory care must be aware that if they have ever been convicted by a court of law, their records will be subject to review by the Commonwealth of Massachusetts Board of Registration in Respiratory Care upon application to take the examination for registered respiratory licensure. A CORI check will be required for all students before clinical experience.

Respiratory Care is an allied health profession dedicated to the management and care of patients having difficulties and abnormalities associated with breathing. Respiratory care practitioners work under the direction of physicians. Improving the cardiopulmonary health of infants, children, and adults make this an excellent profession with various career possibilities. Employment can be found in hospitals, home care, sales, and education. Currently there is a shortage of qualified respiratory care practitioners. To be considered for admission to this program, the applicant must possess a high school diploma or an equivalency certificate, complete Biological Principles or successfully perform on the Biology Departmental challenge exam as a prerequisite to Anatomy and Physiology and Microbiology. Prospective students must attend an information session.

## **Social Science Transfer**

### **Associate in Arts Degree**

The Social Science Transfer program prepares students to continue their studies for a baccalaureate degree in any of the social sciences.

## **Theater Arts**

### **Associate in Science Degree**

The Theater Arts program gives students a strong foundation in the performance and technical fields of the dramatic arts. The curriculum is a blend of theory and concept with practical, hands-on experience in a variety of professions in theater and performing arts. The program offers a wide range of study appropriate for non-majors pursuing a liberal arts education as well as majors preparing for a professional performing arts career.

## **Veterinary Technology**

### **Associate in Applied Science Degree**

The Veterinary Technology Program at Massasoit Community College is a 2-year comprehensive program leading to an Associate's Degree in Applied Science. The program aims to prepare students to excel in a career as a veterinary technician in a variety of animal healthcare fields by instilling comprehensive knowledge, technical, and critical thinking skills. It also prepares students to sit for the Veterinary Technician National Exam (VTNE). The VTNE is a computer-based exam required for veterinary technician credentialing in most states and provinces.

Massasoit Community College is pleased to announce that our Veterinary Technology Program has been granted accreditation by the American Veterinary Medical Association Committee on Veterinary Technician Education and Activities (AVMA CVTEA). Massasoit's Vet Tech students, including the very first class that graduated in June 2017, will now be considered graduates of an AVMA CVTEA accredited program and are eligible to take the Veterinary Technician National Exam (VTNE). Students are required to sit for and pass the VTNE in order to become credentialed veterinary technicians, and in Massachusetts must have graduated from an accredited program to be eligible to do so.



## Visual Arts – Art & Graphic Design

### Associate in Applied Science Degree

The Visual Arts program provides students with the basic technical and intellectual foundation necessary to pursue a career as either a fine artist or graphic designer.

The Department of Visual Arts, guided by a faculty of experienced professional artists, offers two options: Art and Graphic Design, and Fine Arts. In each option, students are expected to develop an individual aesthetic within their discipline. The Visual Arts program is dedicated to encouraging and nurturing the pursuit of independent interests and personal vision while preparing students for careers in the visual arts field.

Graduates of the Visual Arts program will demonstrate competency in:

Basic technical skills in the visual formats of drawing, color, and design (Fine Arts and Graphic Design)

Basic technical skills in computer generated formats (Graphic Design)

Basic technical skills in elective subjects such as painting, printmaking, sculpture, ceramics, photography and/or graphic design (for transfer as a junior to a baccalaureate degree program)

The Art and Graphic Design Option provides a strong technical and intellectual foundation in Graphic Design. The core of the curriculum is a series of foundation courses. Tracks in Illustration and Graphic Design follow in the second year. Electives allow students to incorporate additional media into their curriculum with courses from the Fine Arts Option.

## Visual Arts – Fine Arts

### Associate in Applied Science Degree

The Visual Arts program provides students with the basic technical and intellectual foundation necessary to pursue a career as either a fine artist or graphic designer.

The Department of Visual Arts, guided by a faculty of experienced professional artists, offers two options: Art and Graphic Design, and Fine Arts. In each option, students are expected to develop an individual aesthetic within their discipline. The Visual Arts program is dedicated to encouraging and nurturing the pursuit of independent interests and personal vision while preparing students for careers in the visual arts field.

Graduates of the Visual Arts program will demonstrate competency in:

Basic technical skills in the visual formats of drawing, color, and design (Fine Arts and Graphic Design)

Basic technical skills in computer generated formats (Graphic Design)

Basic technical skills in elective subjects such as painting, printmaking, sculpture, ceramics, photography and/or graphic design (for transfer as a junior to a baccalaureate degree program)

The Fine Arts Option provides the study of two-dimensional and three-dimensional media with tracks in painting, printmaking, ceramics, and sculpture. This option allows for a dedicated route in Fine Arts and offers elective courses in graphic design and photography.

# BOARD-APPROVED CERTIFICATE PROGRAMS

## Dental Assistant

### Board-approved Certificate

The dental assistant is an important member of the dental team. Effective utilization of a well-trained dental assistant results in more effective dental service for a greater number of people, with less time and productivity expended by the dentist. A well-trained Certified Dental Assistant is always in demand in the career market.

While the majority of assistants are employed in private dental practices, there are other fields of opportunity:

- School clinics or public health clinics
- Private hospitals or government hospitals
- Dental schools or the armed services
- Dental sales insurance companies

The main duty is assisting the dentist at chairside in the transfer of instruments, the preparation of dental materials, the sterilization of instruments, and the preparation of the treatment room. The dental assistant is also responsible for certain laboratory procedures.

Most important, the assistant is trained to expose and process X-rays used by the dentist in diagnosis and treatment planning.

Frequently the assistant is called upon to evaluate the patient's diet and its relationship to oral health, to instruct the patient in the importance of home care, and to demonstrate proper brushing, flossing techniques, and the use of other adjuncts as prescribed by the dentist.

The assistant's duties also include appointment making, recalls, billing, processing third-party insurance forms, ordering supplies, and complying with OSHA regulations.

## Medical Assistant

### Board-approved Certificate

On the Canton campus, Massasoit offers training in Medical Assisting, a nine-month (full-time) Certificate Program. As a graduate of the program, you will be eligible to participate in the national certification examination to become a Certified Medical Assistant - CMA (AAMA). The Medical Assistant Program is nationally accredited by the Commission on Accreditation of Allied Health Programs, CAAHEP, on recommendation of the Medical Assisting Education Review Board, MAERB.

Medical assistants perform administrative and clinical tasks. Duties vary with type of practice and include greeting patients, demonstrating effective communication skills in a professional manner, telephone interaction, scheduling appointments, utilizing Electronic Health Records, and Practice Management Software programs.

Clinical duties include obtaining medical histories, recording vital signs, preparing patients for examinations (pediatrics to gerontology), performing EKG's, sterilization of instruments, collecting and identifying specimens, routine urinalysis, fecal analysis, clinical bacteriology, and phlebotomy. Medical Assistants who work for specialists will have additional duties.

A seven-week/245-hour clinical practicum in a Health Maintenance Organization/Health Care Facility is required for graduation.



## Office Technologies

### Board-approved Certificate

The Office Technologies Certificate is designed to blend the practical business information skills, computer skills, and soft skills that are necessary for people seeking careers in the modern electronic office. Students will gain hands-on experience in a variety of microcomputer software packages, including word processing and spreadsheet. Related business and professional skills necessary for success in today's offices are also developed.

# COLLEGE-APPROVED CERTIFICATE PROGRAMS

## Alternative Fuels and Emissions

### College-approved Certificate

The Alternative Fuels and Emissions Certificate program prepares students for careers as bus and truck mechanics and diesel engine specialists with the basic skills needed to operate, diagnose, repair, and overhaul buses and trucks, including maintaining all types of diesel engines in the transportation, construction, and agricultural industry sectors. This short-term certificate is designed to provide accessible training opportunities for individuals facing employment barriers, including unemployed, underemployed, low-income, justice-involved individuals and Veterans. The program provides an accelerated pathway to a post-secondary credential and employment in a high-demand field.

## Child Development Associate (CDA) Pathways

### College-approved Certificate

This program introduces students to the CDA (Child Development Associate) Competency standards, designated by the Council for Professional Recognition. Students enhance their knowledge of developmentally appropriate practices and curriculum for children birth through age eight. Specific focus includes the six competency goals and 13 functional areas of CDA. Emphasis is placed on preparing the CDA Professional Portfolio, with supporting competency statements.

## Computer Repair Technician

### College-approved Certificate

This program is designed to prepare people to establish their own business or to work for a business in the personal computer (PC) repair field. This program provides training in the technical field of PC repair and maintenance, sufficient for program completers to sit for the CompTIA A+ Certification Examinations in hardware and software. Related competencies are developed in areas such as networking, operating systems, accounting, small-business management, and customer service, which will enable graduates of the program to work on their own or for others. There is a growing need for trained specialists in this field.

## Computerized Accounting

### College-approved Certificate

This 26-credit College-approved certificate is directed at students for whom a degree program is not a consideration at this time. The program is intended to accomplish the following objectives:

Prepare students for entry-level training positions in companies where accounting departments may be specialized or all inclusive.

Examples: accounts payable, accounts receivable, inventory control, or payroll.

Prepare students who are currently employed, performing the functions of a bookkeeper, and having the desire to enhance their opportunity for growth within their present organization.

Graduates of this program can anticipate qualifying for entry-level accounting positions. The certificate prepares students for positions that provide technical assistance to the professional accountant. The certificate provides an opportunity for students, should they desire to do so at a later date, to transfer the courses into the Business Administration Careers associate degree program.

## Corrections

### College-approved Certificate

The Corrections Certificate Program prepares students for a career in state, county, federal, or community corrections. The certificate combines specialized criminal justice, corrections, and general education coursework to provide students with the knowledge and skills they need to compete for entry into the corrections field. Credits earned in the certificate program are applicable to a Quill Bill-eligible Associate in Science Degree at Massasoit Community College. They are also fully transferrable to most other colleges.

## Department of Developmental Services Direct Support Certificate in Human Services

### College-approved Certificate

The Direct Support Certificate is a program initiated by the Department of Developmental Services (DDS) in partnership with the Massachusetts Community Colleges Executive Office. It is an educational program especially designed to enhance the knowledge and skills of direct support workers in DDS settings.

This College-approved certificate consists of 22 college level credits. Major topics include the organization and history of the social welfare system, the dynamics and skills of effective group work, effective oral and written communication, interpersonal relations and supportive counseling skills, and work site certification. National Skills Standards for Human Service Workers will be integrated into the curriculum. The certificate is designed to strengthen writing, problem solving, and critical thinking skills by utilizing reading assignments and discussions of daily experiences, challenges and concerns of direct support workers.

Direct support workers who are employed at an agency under contract with DDS, with a GED or high school diploma, and who have the support of their employer, are eligible to apply. Participants are required to take the community college placement assessment and demonstrate college-level skills in reading and writing. Applicants are accepted into the program in May, June, September, and January.

The certificate program is a special opportunity for direct support workers to attend college courses as a group and to learn and practice competencies and skills that are important to their daily work. In addition, the credits earned for the certificate can be applied towards an Associate degree program and later transferred to a Bachelor degree.

## Early Childhood Education

### College-approved Certificate

The Child Care Education program is designed to provide comprehensive training for students interested in employment in a child care setting. A one-year certificate of completion will be awarded. The program will help students develop the skills, knowledge, and understanding needed to work effectively to create healthy environments where children can grow and learn.

At Massasoit, formal instruction is integrated with field experience. The opportunity to work in child care facilities will give meaning to the course work, as well as fulfill Department of Early Education and Care requirements. As a requirement of the Child Care Certificate program, students must successfully complete practicum assignments. Admission to the Child Care program, however, does not ensure a practicum placement.

A prior criminal offense could hinder placement in practicums and future employment in Child Care Education. Students in practicums are never allowed unsupervised contact with children. Students are tentatively placed in practicums, that may require a CORI/SORI. Conducting the CORI/SORI is the responsibility of the practicum placement.

The Child Care certificate program is consistent with the Department of Early Education and Care (EEC) staffing regulations. Massasoit's program is EEC approved. Those students desiring to advance their leadership opportunities will continue for an additional year of study for an Associate Degree in Child Care Education and Administration.

## **EEC Lead Teacher (Qualifying Courses)**

### **College-approved Certificate**

The Early Education and Care (EEC) Lead Teacher Qualifying Courses Certificate will provide the students with the four courses needed to become lead teacher qualified through the Massachusetts Department of Early Education and Care. This certificate and 36 months of work experience will meet the lead teacher qualifications. Students who take these courses, once requisite hours have been achieved, will be able to submit to the Department of Early Education and Care substantiation to become lead teacher qualified. This certificate will further enhance a student's credentials and professionalism.

## **Food Production**

### **College-approved Certificate**

Completion of the coursework for the first two semesters of this program provides the students with a College-approved certificate indicating that the student has been provided with the background necessary to establish and maintain sanitation standards for food service operations under the National Certification guidelines, as well as assist in the day-to-day kitchen operation of any institution.

Students can proceed toward a degree in Culinary Arts upon completion of this certificate if they so desire.

## **Global Learning**

### **College-approved Certificate**

The Global Learning Certificate provides students an interdisciplinary understanding of contemporary global issues. Enrolled students, who join a cohort referred to as "Global Scholars," develop important 21st century skills, including intercultural communication, global awareness, and perspective-taking. They then learn to apply these skills to contemporary global contexts. The program provides students with more competitive resumés for the job market, increased scholarship opportunities, and better transfer applications for four-year colleges and universities. All this is accomplished while maintaining adherence to the Core Curriculum and allowing for students to earn a certificate while working toward an associates degree.

## **Hospitality Management**

### **College-approved Certificate**

Students in our Hospitality Management Certificate program will study tourism, event planning, marketing, human resources, and

hotel operations, as well as other aspects of the field. With the interconnectedness of the hospitality and culinary industries, food and beverage service management and ServSafe certification are included in the curriculum.

Full-time students can complete the program in two semesters, and graduates of the Hospitality Management Certificate can begin their careers in entry-level positions or continue their studies at Massasoit to earn our Associate in Science in Hospitality Management.

## **Java Programming**

### **College-approved Certificate**

This program is designed to provide an opportunity for students not enrolled in a degree program to acquire evidence of confirmation of Java programming language skills.

Students graduating with this certificate will be able to construct programs with the object-oriented language Java; build on the constructs of sequence, selection, and repetition to develop programs using objects, methods, data abstraction, inheritance, and polymorphism; and enhance his/her critical thinking skills by analyzing, understanding, and developing solutions to a wide range of problems.

## **Law Enforcement**

### **College-approved Certificate**

Developed in cooperation with the Massachusetts Chiefs of Police Association, the Law Enforcement Certificate prepares students for a career in local law enforcement. The certificate combines specialized criminal justice and general education coursework to provide students with the knowledge and skills they need to compete for entry of the Massachusetts law enforcement field. All of the credits earned in the certificate program can be applied to a Quinn Bill—eligible Associate in Science degree in Criminal Justice.

## **Media Arts - Radio and Podcasting**

### **College-approved Certificate**

Massasoit's Certificate in Radio and Podcasting provides students hands-on learning from professors who work in the media industry. Student radio personalities, producers, and podcasters work in professional radio studios and learn professional techniques and editing. Students develop weekly radio programs and podcasts that are broadcast over our radio stream.

Students leave Massasoit with the skills to work in the industry or transfer to another college. Students do not just learn about media – they perform the duties of those working in the media industry. This has given Massasoit's Media Arts program a great reputation in the industry, and great placement for internships and employment. Skills learned in this industry also carry over to areas of business, web design, communication, public relations, education, and sports management. Almost any industry uses aspects of media, and Massasoit students can benefit by learning skills in podcasting, broadcasting, digital media content, and production.

## **Media Arts - Video Production**

### **College-approved Certificate**

Massasoit's Certificate in Video Production provides students hands-on learning from professors who work in the media industry. Students leave Massasoit with the skills to work in the industry or transfer to another college. Students do not just learn about media – they perform the duties of those working in the media industry. This has given Massasoit's Media Arts program a great reputation in the industry and great placement for internships and employment.

Skills learned in this industry also carry over to areas of business, web design, communication, public relations, education, and sports management. Almost any industry uses aspects of media, and Massasoit students can benefit by learning skills in television, video editing, digital media content, and production.

## **Microsoft Office Specialist**

### **College-approved Certificate**

The Microsoft Office Certificate prepares students for the workforce with skills in Microsoft Office applications: word processing (Word); spreadsheet (Excel); database (Access); presentations (PowerPoint); and personal information management (Outlook).

Students completing this 15-credit program will have covered the content on the Microsoft Office Specialist Exams in Word, Excel, and PowerPoint.

## **Networking Specialist**

### **College-approved Certificate**

The Networking Specialist Certificate is designed for students who are interested in acquiring the skills and knowledge necessary to work in the fields of IT and networking specialists and to pass the Cisco CCNA certification exam. Students will receive hands-on competency-based instruction geared toward entry-level employment in the IT and networking industries. On completion of the program, students will have the skills required for IT and networking careers in industries including healthcare, financial services, fashion, and entertainment and for continued credentialing in Cisco Networking Systems and/or degree programs such as IT, engineering, math, and science.

The Cisco CCNA Certification exam is the responsibility of the student.

## **Paramedic**

### **College-approved Certificate**

The Paramedic Certificate Program is an seventeen month program that includes classroom work, in-hospital clinical rotations, and field internships. The program prepares the student to practice in the field and to be eligible for the National Registry of EMTs Paramedic certification exam.

### **Special Requirements of the Program:**

#### **Applicants must:**

1. Have achieved their EMT certification prior to application, maintain certification throughout the program, and submit a copy of their certification card.
  2. Submit documentation of high school graduation, GED/HiSET completion, or other state approved equivalency (transcript or diploma). All foreign high school transcripts must be evaluated.
  3. Submit all official college transcripts from other institutions attended.
  4. Submit all required health records/immunizations prior to the start of the program.
  5. Attend an information session.
  6. Grant permission for a CORI/SORI check.
  7. Submit three letters of reference.
  8. Submit a letter of personal interest.
  9. Have completed English Comp I and Contemporary Math or their equivalent having earned a transferable grade prior to making application to the Paramedic program.
- All items must be submitted together to the Admissions Office.

Incomplete applications received in the mail or in person will not be reviewed and will be returned.

- Priority consideration will be given to students who have successfully completed Anatomy and Physiology I, Anatomy and Physiology II, Survey of Human Form and Function, English Composition I, and Contemporary Math or higher. All applicants will be scored using a rubric.

## **Pastry**

### **College-approved Certificate**

The Pastry Certificate is designed to provide the student with the skills necessary to assist in pastry shops, restaurants, and many other industry institutions. Completion of the coursework in two semesters will award the student with a College-approved certificate.

The student will receive ServSafe certification upon successfully passing the National Certification exam, which indicates to future employers that the student has the knowledge and capabilities to maintain the sanitation standards as dictated by the National Restaurant Association.

Students can proceed toward a degree in Culinary Arts upon completion of this certificate, if they so desire.

## **Phlebotomy**

### **College-approved Certificate**

Phlebotomists are professional members of the health care delivery team whose responsibilities include collection of blood specimens for laboratory testing as well as basic patient care skills required to meet the multi-skilling needs of various health care settings. Areas of study include: laboratory departments, safety, venipuncture, microcollection, specimen processing, low-complexity laboratory testing and EKG.

### **Special Requirements of the Program:**

- Submit documentation of high school graduation or GED completion (transcript or diploma). All foreign high school transcripts must be evaluated.
- Submit all official transcripts from other institutions attended.
- Submit one letter of reference.
- Take College Placement Exams in Reading, Writing and Mathematics and test out of or complete any developmental courses prior to the start of the program.
- Attend the required information session.
- Accepted applicants must have a physical examination, have required immunizations (Hepatitis, MMR, Mantoux) cleared by Canton Health Services before the eighth week of classes, and show proof of health insurance.
- Students must carry malpractice liability insurance (arranged by the College at no cost to the student).
- Clinical placement for accepted students requires a Criminal Offender Record Information (CORI) check be completed.
- 160 hour clinical training begins the 12th week of class. Students are assigned an internship in Phlebotomy at a moderate/high complexity clinical laboratory 40 hours a week for 4 consecutive weeks

### **Associated Costs**

In addition to tuition and books, students are responsible for purchase of a lab coat and medical liability insurance. Students must also possess reliable transportation to and from their clinical assignment.

Upon completion of the program, students are eligible to sit for the Phlebotomy Technician Examination offered by the American Society of Clinical Pathology (ASCP).

## **Private Security – Basic**

### **College-approved Certificate**

Private security companies provide armed and unarmed security services and expertise to private and public clients. Employees may provide patrol and guard services, traffic regulation, and fire and theft prevention and detection.

The Private Security – Basic Certificate will provide an entry-level certificate in the area of Private Security to help enhance the employability of individuals wishing to enter the field. The program will also provide continuing education for those individuals currently working in the field.

The certificate consists of four courses (12 credits) and could be completed in a single semester or in conjunction with other degree programs at the college.



## **ACADEMIC MAPS**



## Alternative Fuels and Emissions

College-approved Certificate

Semester 1			Credits
DIES 107	Engine Principles		3 <input type="checkbox"/>
DIES 108	Electrical Systems		3 <input type="checkbox"/>
DIES 123	Truck Components I		3 <input type="checkbox"/>
DIES 223	Compressed Natural Gas Engines		3 <input type="checkbox"/>

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Semester 2			Credits
DIES 122	Fuel Systems		3 <input type="checkbox"/>
DIES 124	Truck Components II		3 <input type="checkbox"/>
DIES 222	Electronic Engine Diagnostics		3 <input type="checkbox"/>
DIES 226	Hydraulics		3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

Please note that program-specific courses are only offered on the Canton Campus.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

### Program Notes

This certificate is for diesel students only. Students must speak with a diesel advisor before enrolling in the program.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 24 credits and 8 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

### After Graduation / Completion

### Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

#### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

#### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

#### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

#### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

#### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

#### Division Dean

Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x2106

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



### Architectural Technology

Associate in Applied Science

Semester 1			Credits
ARCH 107	Methods & Materials of Construction		3 <input type="checkbox"/>
ARCH 121	Working Drawings I		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
ARCH 200	Revit		3 <input type="checkbox"/>
MATH ---	Math I Elective		3 <input type="checkbox"/>

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Semester 2			Credits
ARCH 122	Working Drawings II		3 <input type="checkbox"/>
ARCH 230	Introduction to Sustainability		3 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
MATH ---	Math II Elective		3 <input type="checkbox"/>
HU SS	Humanities Elective Social Science Elective	CHOOSE ONE	3 <input type="checkbox"/>

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Semester 3			Credits
ARCH 115	Site Development		3 <input type="checkbox"/>
ARCH 204	Environmental Systems I		4 <input type="checkbox"/>
ARCH 207	Building Codes and Construction Management		4 <input type="checkbox"/>
ARCH 251	Architectural Detail Drawings		3 <input type="checkbox"/>
PHYS ---	Physics I Elective		3 <input type="checkbox"/>

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Semester 4			Credits
ARCH 214	Environmental Systems II		4 <input type="checkbox"/>
ARCH 217	Applied Structural Design		4 <input type="checkbox"/>
ARCH 252	Estimating		3 <input type="checkbox"/>
ARCH 226	Architectural Design		3 <input type="checkbox"/>
ARCH 401	Professional Internship	CHOOSE ONE	3 <input type="checkbox"/>
PHYS --- SC	Physics II Elective Science Elective	CHOOSE ONE	3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

Please note that program-specific courses are only offered on the Canton Campus.

### Milestones

Students should complete Calculus II by the end of the second semester and should meet with a math advisor to review their progress and plans before registering for third-semester classes.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

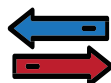
The courses for the Architectural Technology program must be taken in the semester sequence as shown in this map. Architectural courses are only offered in specific semesters and have many prerequisites and/or co-requisites. This program requires two math and two physics courses. Students should note that the first physics class needs to be taken in the first semester. Students will need a math placement score that is high enough to allow them to take a physics course. For the humanities requirement, it is recommended to take a history of art, anthropology, or visual arts course.

For students who intend to transfer to a bachelor's degree program related to architecture, interior design, or construction management, it is recommended to take math and physics courses that are four-credit courses. This will require a higher math placement test score.

For students who intend to transfer to a bachelor's degree program related to architecture, please note that two-year degree programs are not NAAB-certified. However, Massasoit is working on articulation agreements with local NAAB-accredited architectural schools for the transfer of as many courses as possible into a NAAB program.

We highly recommend meeting with a faculty member from the Architectural Technology Program.

If students elect to take MATH 125 and PHYS 132, these courses are only offered in the fall. If students elect to take MATH 126 and PHYS 133, these courses are only offered in the spring.



**Math I Elective:** MATH 125 Technical Math I or higher

**Math II Elective:** MATH 126 Technical Math II or higher

**Physics I Elective:** PHYS 132 Concept of Tech Physics I, PHYS 141

Technical Physics I, PHYS 151 College Physics I, or PHYS 161 General Physics I

**Physics II Elective:** Must be the next sequential course of the Physics I Elective: PHYS 133 Concept of Tech Physics II, PHYS 142 Technical Physics II, PHYS 152 College Physics II, or PHYS 162 General Physics II

**Other Electives:** Students choosing a humanities or social science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](https://massasoit.edu/transfer).

**A minimum of 64 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

## Resources for Academic Success

All college phone numbers are  
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Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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### Division Dean

Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x2106

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Canton, MA 02021

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49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Biology Transfer

### Associate in Science

Semester 1		Credits
BIOL 121	Biological Principles I	4 <input type="checkbox"/>
CHEM 151	General Chemistry I	4 <input type="checkbox"/>
MATH 203+	College Algebra or higher General Elective	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>

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Semester 2		Credits
BIOL 122	Biological Principles II	4 <input type="checkbox"/>
CHEM 152	General Chemistry II	4 <input type="checkbox"/>
MATH 217+	Precalculus or higher General Elective	4 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>

15

Semester 3		Credits
CHEM 201	Organic Chemistry I	5 <input type="checkbox"/>
MATH 221+	Calculus I or higher	4 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>
HU	Humanities Elective General Elective	3 <input type="checkbox"/>

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Semester 4		Credits
CHEM 202	Organic Chemistry II	5 <input type="checkbox"/>
BIOL 215	Ecology	4 <input type="checkbox"/>
BIOL 234	Cellular Biology	
MATH 222	Calculus II	
PHYS 151	College Physics I	
PHYS 152	College Physics II	
PHYS 161	General Physics I	4 <input type="checkbox"/>
PHYS 162	General Physics II	
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>
HU	Humanities Elective General Elective	4 <input type="checkbox"/>

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This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

You should complete BIOL 122 Biological Principles II, CHEM 152 General Chemistry II, and MATH 217 Precalculus by the end of your second semester and should meet with a biology advisor to review your progress and plans before registering for third-semester classes.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
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### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



CONGRATULATIONS  
**You've Arrived!**

## Program Notes

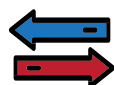
You should not enroll in this program unless you are ready to take MATH 203 College Algebra. If you are not prepared for College Algebra but are interested in pursuing a degree in biology, please contact the Science and Math Division at extension 1508 or [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu) to make an appointment with a biology advisor to help you create a plan to get ready for College Algebra.

This program is designed to prepare you for transfer to a four-year institution to pursue a bachelor's degree in the biological sciences or related field. Because different institutions may require additional coursework, you are strongly encouraged to contact the Science and Math Division (extension 1508 or [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu)) to make an appointment with a biology advisor to discuss options.

You must complete Calculus I or higher in this program, and it is recommended that you consider completing Calculus II if possible. You should plan out your math courses so that you are ready to take Calculus I in your fourth semester or earlier.

Students wishing to use the MassTransfer STEM block should select humanities electives and not general electives.

It is strongly recommended that you consider joining the STEM Scholars program, which is a cohort program that provides support, coaching, and opportunities to explore career choices and develop skills for successfully transferring to a four-year institution. Contact extension 1508 or [stemstarter@massasoit.edu](mailto:stemstarter@massasoit.edu).



**Other Electives:** Students choosing a humanities, lab science, liberal arts, modern language, general, or science elective can select from the Course Elective Guide at

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

**A minimum of 63 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level  
Canton | First Floor, C126

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin (interim) | [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu) | x1508

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



## Business Administration Careers - Accounting

Associate in Science

Semester	1	Credits
ACCT 105	Principles of Financial Accounting I	4 <input type="checkbox"/>
ACCT 108	Computerized Business Applications	3 <input type="checkbox"/>
BUSN 110	Introduction to Business	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>

16

Semester	2	Credits
ACCT 106	Principles of Financial Accounting II	4 <input type="checkbox"/>
ACCT 107	Principles of Managerial Accounting	4 <input type="checkbox"/>
BUSN 170	Business Communication	3 <input type="checkbox"/>
ECON 201	Principles of Economics I	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>

17

Semester	3	Credits
ACCT 211	Taxation	3 <input type="checkbox"/>
BUSN 201	Business Law I	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>
SC	Science Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>

15

Semester	4	Credits
ACCT 115	Small Business Financial Software	3 <input type="checkbox"/>
ACCT 201	Intermediate Accounting I	3 <input type="checkbox"/>
ACCT 225	Spreadsheet Applications	3 <input type="checkbox"/>
BUSN ---	Business Elective	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>

15



CONGRATULATIONS  
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### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

This program prepares students for careers in accounting, auditing, financial advising, or tax preparation.

Consider integrating your academic learning with work experience by pursuing a for-credit internship. For more information about internship opportunities, please visit [massasoit.edu/internships](https://massasoit.edu/internships).



**Math Elective:** MATH 152 Topics in Math I or higher

**Other Electives:** Students choosing a business, liberal arts, or general elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 63 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

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Brockton | Student Center, Lower Level | x1991

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### Division Dean

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**massasoit.edu**



## Business Administration Careers - Management

Associate in Science

Semester	1	Credits
ACCT 108	Computerized Business Applications	3 <input type="checkbox"/>
BUSN 110	Introduction to Business	3 <input type="checkbox"/>
ECON 201	Principles of Economics I	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>

15

Semester	2	Credits
ACCT 104	Fundamentals of Financial Reporting	4 <input type="checkbox"/>
BUSN 112	Principles of Management	3 <input type="checkbox"/>
BUSN 170	Business Communication	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>

16

Semester	3	Credits
ACCT 107	Principles of Managerial Accounting	4 <input type="checkbox"/>
BUSN 120	Principles of Marketing	3 <input type="checkbox"/>
BUSN 125	Small Business Management	3 <input type="checkbox"/>
BUSN 127	Human Resources Management	3 <input type="checkbox"/>
BUSN 201	Business Law I	3 <input type="checkbox"/>
SC	Science Elective	3 <input type="checkbox"/>

16

Semester	4	Credits
BUSN 260	Organizational Behavior	3 <input type="checkbox"/>
BU	Business Elective	3 <input type="checkbox"/>
BU	Business Elective	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>

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ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

This program prepares students for entry-level management positions such as supervisor, assistant manager, or management trainee.

Consider integrating your academic learning with work experience by pursuing a for-credit internship. For more information about internship opportunities, please visit [massasoit.edu/internships](https://massasoit.edu/internships).



**Math Elective:** MATH 152 Topics in Math I or higher

**Other Electives:** Students choosing a business administration, liberal arts, or general elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 62 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

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## Resources for Academic Success

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### Student Central

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Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

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Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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Canton, MA 02021

### Middleborough

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Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Business Administration Careers - Marketing



Associate in Science

Semester	1	Credits
ACCT 108	Computerized Business Applications	3 <input type="checkbox"/>
BUSN 110	Introduction to Business	3 <input type="checkbox"/>
ECON 201	Principles of Economics I	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>



15

Semester	2	Credits
ACCT 104	Fundamentals of Financial Reporting	4 <input type="checkbox"/>
BUSN 120	Principles of Marketing	3 <input type="checkbox"/>
BUSN 170	Business Communication	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>

16

Semester	3	Credits
ACCT 107	Principles of Managerial Accounting	4 <input type="checkbox"/>
BUSN 112	Principles of Management	3 <input type="checkbox"/>
BUSN 123	Advertising 	3 <input type="checkbox"/>
BUSN 201	Business Law I 	3 <input type="checkbox"/>
SC	Science Elective	3 <input type="checkbox"/>

16

Semester	4	Credits
BUSN 122	Sales 	3 <input type="checkbox"/>
BUSN 124	Principles of Retailing 	3 <input type="checkbox"/>
BU	Business Elective	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>

15



CONGRATULATIONS  
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#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

This program prepares students for entry-level sales and marketing positions, such as marketing assistant/coordinator, sales associate, and customer service representative.

Consider integrating your academic learning with work experience by pursuing a for-credit internship. For more information about internship opportunities, please visit [massasoit.edu/internships](https://massasoit.edu/internships).



**Math Elective:** MATH 152 Topics in Math I or higher

**Other Electives:** Students choosing a business administration, liberal arts, or general elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 62 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Create a LinkedIn profile and begin building your professional network.

Visit Career Services (Student Center, Brockton Campus) for assistance in writing your resume and conducting a job search.

Attend conferences focused on your specific interests.

Visit [www.careergps.mass.edu](https://www.careergps.mass.edu) for more information about employment opportunities in your field of study.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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Brockton | Student Center, Upper Level  
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### Testing & Assessment

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Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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Canton | First Floor, C126 | x2516

### Access & Disability Resources

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### Division Dean

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
#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Business Administration Transfer

Associate in Science

Semester		Credits
1		
ACCT 108	Computerized Business Applications	3 <input type="checkbox"/>
ECON 201	Principles of Economics I	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
SPCH 105	Speech Communication 	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>

15

Semester		Credits
2		
ACCT 105	Principles of Financial Accounting I	4 <input type="checkbox"/>
BUSN 201	Business Law I	3 <input type="checkbox"/>
ECON 202	Principles of Economics II	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
LS	Lab Science elective	4 <input type="checkbox"/>

17

Semester		Credits
3		
ACCT 106	Principles of Financial Accounting II	4 <input type="checkbox"/>
BUSN 112	Principles of Management	3 <input type="checkbox"/>
MATH 158	Introduction to Statistics	3 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
SC	Science Elective	3 <input type="checkbox"/>

16

Semester		Credits
4		
ACCT 107	Principles of Managerial Accounting	4 <input type="checkbox"/>
BUSN 120	Principles of Marketing	3 <input type="checkbox"/>
BU	Business Elective	CHOOSE ONE 3 <input type="checkbox"/>
MATH ---	Math Elective	
HU	Humanities Elective	3 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>

16



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MATH 010	Fundamentals of Mathematics
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#### KEY

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## Program Notes

In Semester 4, review your options for the Business or Math Elective to ensure you meet the requirements of the four-year college/university to which you are transferring. Please consult the appropriate transfer agreement and/or contact the admissions office of the four-year school.



**Math Elective:** MATH 203 College Algebra or higher.

Note: Most four-year institutions require business administration graduates to have successfully completed pre-calculus. Students in the BAT program should select their math courses accordingly.

**Other Electives:** Students choosing a business administration, humanities, lab science, liberal arts, science, social science, or general elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](https://massasoit.edu/transfer).

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Middleborough, MA 02346

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**massasoit.edu**

### Chemistry Transfer

Associate in Science

Semester	1	Credits
CHEM 151	General Chemistry I	4 <input type="checkbox"/>
MATH 203+	College Algebra or higher General Elective	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>

16

Semester	2	Credits
CHEM 152	General Chemistry II	4 <input type="checkbox"/>
MATH 217+	Precalculus or higher General Elective	4 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>

14

Semester	3	Credits
CHEM 201	Organic Chemistry I	5 <input type="checkbox"/>
MATH 221+	Calculus I or higher General Elective	4 <input type="checkbox"/>
PHYS 161	General Physics I	4 <input type="checkbox"/>
HU	Humanities Elective General Elective	3 <input type="checkbox"/>

16

Semester	4	Credits
CHEM 202	Organic Chemistry II	5 <input type="checkbox"/>
MATH 222+	Calculus II or higher	4 <input type="checkbox"/>
PHYS 162	General Physics II	4 <input type="checkbox"/>
HU	Humanities Elective General Elective	3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

You should complete CHEM 152 General Chemistry II and MATH 217 Precalculus by the end of your second semester and should meet with a chemistry advisor to review your progress and plans before registering for third semester classes.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

You should not enroll in this program unless you are ready to take MATH 203 College Algebra. If you are not prepared for College Algebra, but are interested in pursuing a degree in chemistry, please contact the Science and Math Division at extension 1508 or [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu) to make an appointment with a chemistry advisor to help you create a plan to get ready for College Algebra.

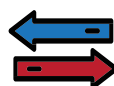
You should be aware that CHEM 201 Organic Chemistry I is only offered in the fall semester, and CHEM 202 Organic Chemistry II is only offered in the spring semester. Make sure to plan your course sequence so you are ready to start the organic sequence in the fall.

This program is designed to prepare you for transfer to a four-year institution to pursue a bachelor's degree in the chemical sciences or related field. Because different institutions may require additional coursework, you are strongly encouraged to contact the Science and Math Division (extension 1508 or [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu)) to make an appointment with a chemistry advisor to discuss options.

You must complete Calculus II or higher in this program. You should make sure to plan out your math courses so that you are ready to take Calculus II in your fourth semester.

Students wishing to use the MassTransfer STEM block should select humanities electives and not general electives.

It is strongly recommended that you consider joining the STEM Scholars program, which is a cohort program that provides support, coaching and opportunities to explore career choices and develop skills for successfully transferring to a four-year institution. Contact extension 1508 or [stemstarter@massasoit.edu](mailto:stemstarter@massasoit.edu).



**Other Electives:** Students choosing a humanities, lab science, liberal arts, modern language, general, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](http://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 62 credits and 17 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level  
Canton | First Floor, C126

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](http://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin (interim) | [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu) | x1508

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

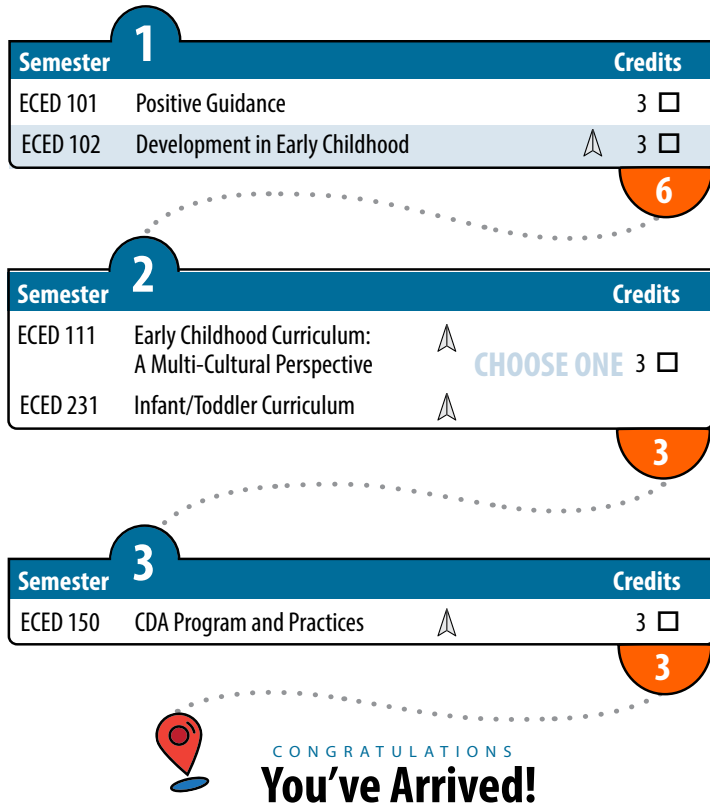
49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



## Child Development Associate (CDA) Pathways

College-approved Certificate



This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

After completion of ECED 101 Positive Guidance, ECED 102 Development in Early Childhood, ECED 111 Early Childhood Curriculum, and ECED 231 Infant/Toddler Curriculum, students have completed the EEC Lead Teacher Qualifying Courses College-approved Certificate. Students should apply through the ACT Center for this certificate if not already enrolled.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

In addition to required coursework, current ECE work verification (minimum of one year) in an Infant, Toddler, Preschool or Family Child Care setting in Massachusetts is required.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 12 credits and 4 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

After completion of coursework, as well as required work experience, students have completed the requirements for the CDA Pathways in Early Education College-approved Certificate and can make application to take the CDA exam and apply for CDA certification through the Council for Professional Recognition.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

## Computer Information Systems - Integrated User Support

Associate in Applied Science

Semester 1			Credits
CTIM 101	Beginning Windows		1 <input type="checkbox"/>
CTIM 102	Beginning Word		1 <input type="checkbox"/>
CTIM 103	Beginning Excel		1 <input type="checkbox"/>
CTIM 114	Beginning PowerPoint		1 <input type="checkbox"/>
CTIM 171	Computer Hardware and Software Configuration		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
MATH ---	Math Elective		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>

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Semester 2			Credits
BUSN 112	Principles of Management		3 <input type="checkbox"/>
CTIM 112	Word Applications		3 <input type="checkbox"/>
CTIM 115	Intermediate PowerPoint		1 <input type="checkbox"/>
CTIM 266	Professional Development for Business		3 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>

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Semester 3			Credits
ACCT 225	Spreadsheet Applications		3 <input type="checkbox"/>
BUSN 170	Business Communication		3 <input type="checkbox"/>
CTIM 131	Introduction to Coding		3 <input type="checkbox"/>
CTIM 225	Introduction to Networking		3 <input type="checkbox"/>
HU or SS	Humanities or Social Science Elective		3 <input type="checkbox"/>

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Semester 4			Credits
CTIM 117	Beginning Access		1 <input type="checkbox"/>
CTIM 178	Help Desk Concepts		3 <input type="checkbox"/>
CTIM 180	Computer and Information Security		3 <input type="checkbox"/>
CTIM 221	Desktop Operating Systems		3 <input type="checkbox"/>
CTIM 230	Ethics in Information Technology		3 <input type="checkbox"/>
SC	Science Elective		3 <input type="checkbox"/>

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This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

Semester 1: CompTIA A+ Certification

Semester 2: MOS (Microsoft Office) Word and PowerPoint Certifications

Semester 3: MOA Excel Certification and CompTIA Network Certification

Semester 4: CompTIA Security+ Certification

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



CONGRATULATIONS  
**You've Arrived!**



## Program Notes

The Associate of Applied Science Degree in Computer Information Systems - Integrated User Support is designed to serve the needs of the career-oriented student who wishes to find employment as an Information Technology Specialist in computer and related business careers that involve information security, computer networks, Microsoft Office applications, computer software and hardware maintenance, and help-desk services. According to the United States Bureau of Labor Statistics, in the years 2019-2029, there will be an 11% increase in the demand for computer user-support specialists resulting in 557,000 new jobs openings through this decade. In the South Shore and South Coast areas of Massachusetts, the demand for persons possessing the skills acquired through this degree far exceeds the supply.

As students work through the various courses in this two-year program, they develop a solid background in the components of Microsoft Office (Word, Excel, PowerPoint, Access), setting up the Windows operating system, configuring and troubleshooting basic PCs, and local area networks (LANs). Information security concepts and help-desk systems are also included in the student's coursework.

In addition to comprehensive computer-related technical skills, students will also acquire a strong, well-rounded business skill set consisting of management, communication, professionalism, and the so-called "soft skills," which are essential for success in all business environments today.

Integrated into the program are courses that prepare students to sit for industry-standard certification exams such as CompTIA A+, CompTIA Network+, CompTIA Security+ and MOS (Word, Excel PowerPoint).

From small to large, private to public, for-profit to non-profit institutions alike, information technology is the backbone to all successful, forward-moving organizations; and YOU will be prepared to be a part of today's proactive and tech-savvy team in this environment upon completion of this degree.

Students with prior knowledge of Microsoft Applications (Windows, Word, Excel, PowerPoint) may choose to enroll in more advanced classes. Please consult with the CTIM department chair, Dr. Peter Meggison, [pmeggison@massasoit.mass.edu](mailto:pmeggison@massasoit.mass.edu), x1701..



**Math Elective:** MATH 152 Topics of Math I or higher

**Other Electives:** Students choosing a humanities, liberal arts, science, or social science elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 63 credits and 24 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Check in with Career Services.

Attend college/job fairs for future job placement.

Upon successful completion of this degree, you will be able to work in positions such as Desktop Support Technician, Administrative Support Specialist, IT Operations Specialist, A+ Certified Technician, Network Technician, Help Desk Service Specialist, Microsoft Office Specialist, and many other related occupations.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](http://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Dr. Michael Roggow | [bus.tech@massasoit.mass.edu](mailto:bus.tech@massasoit.mass.edu) | x1677

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
Canton, MA 02021

### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



## Computerized Accounting

College-approved Certificate

Semester	1	Credits
ACCT 105	Principles of Financial Accounting I	4 <input type="checkbox"/>
ACCT 108	Computerized Business Applications	3 <input type="checkbox"/>
ACCT 211	Taxation	3 <input type="checkbox"/>
BUSN 110	Introduction to Business	3 <input type="checkbox"/>

Semester	2	Credits
ACCT 106	Principles of Financial Accounting II	4 <input type="checkbox"/>
ACCT 115	Small Business Financial Software	3 <input type="checkbox"/>
ACCT 225	Spreadsheet Applications	3 <input type="checkbox"/>
BUSN 111	Personal Finance	3 <input type="checkbox"/>



CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

This 26-credit certificate prepares students for entry-level training positions in accounts payable, accounts receivable, inventory control, or payroll.

Consider enrolling in the Business Administration Careers – Accounting program to complete your associate degree. You're already well on your way!

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 26 credits and 8 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Create a LinkedIn profile and begin building your professional network.

Visit Career Services (Student Center, Brockton Campus) for assistance in writing your resume and conducting a job search.

Consider joining and/or visiting sites of professional organization such as:  
Massachusetts Society of CPAs: [www.msccaonline.org](http://www.msccaonline.org)  
Institute of Management Accountants: [www.imanet.org](http://www.imanet.org)

Visit [www.careergps.mass.edu](http://www.careergps.mass.edu) for more information about employment opportunities in your field of study.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](http://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Dr. Michael Roggow | [business@massasoit.mass.edu](mailto:business@massasoit.mass.edu) | x1677

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021


#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Computer Science Transfer

Associate in Science

Semester 1		Credits
CTIM 157	Introduction to Java Programming	3 <input type="checkbox"/>
CTIM 281	Introduction to Software Design and Development 	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
MATH 203	College Algebra	3 <input type="checkbox"/>
HIST ---	History Elective	3 <input type="checkbox"/>

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Semester 2		Credits
CTIM 168	Advanced Java Programming	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
MATH 217	Precalculus	4 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>
HIST ---	History Elective	3 <input type="checkbox"/>

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Semester 3		Credits
CTIM 236	Computer Architecture	3 <input type="checkbox"/>
MATH 221	Calculus I	4 <input type="checkbox"/>
PHYS 161	General Physics I	4 <input type="checkbox"/>
CTIM, HU, SS	CTIM, Humanities, or Social Science Elective	3 <input type="checkbox"/>
ENGL ---	Literature Elective	3 <input type="checkbox"/>

17

Semester 4		Credits
CTIM 237	Data Structures and Algorithms	3 <input type="checkbox"/>
MATH 218	Discrete Math	3 <input type="checkbox"/>
MATH 222	Calculus II	4 <input type="checkbox"/>
PHYS 162	General Physics II	4 <input type="checkbox"/>
ENGL ---	Literature Elective	3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

You should complete CTIM 168 Advanced Java Programming and MATH 217 Precalculus or higher by the end of your second semester.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

This program is designed to prepare you for transfer to a four-year institution to pursue a bachelor's degree in computer science or a related field. Students wishing to use the MassTransfer STEM block should select humanities electives and not general electives.

It is strongly recommended that you consider joining the STEM Scholars program, which is a cohort program that provides support, coaching and opportunities to explore career choices and develop skills for successfully transferring to a four-year institution. Contact extension 1508 or [stemstarter@massasoit.edu](mailto:stemstarter@massasoit.edu).

Upon successful completion of CTIM 157 Intro to Java Programming, CTIM 168 Advanced Java Programming, and CTIM 281 Intro to Software Design and Development, you are eligible to apply for the Java Programming Certificate.



**History Electives:** HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, HIST 103 US History I, HIST 104 US History II, HIST 108 World History I, HIST 109 World History II, or HIST 131 The United States since 1945

**Literature Electives:** ENGL 201 English Lit I or higher, excluding ENGL 251

**Other Electives:** Students choosing a humanities or social science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 65 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Upon successful completion of this degree you will be prepared to transfer to a four-year institution to pursue a bachelor's degree in computer science or a related field.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

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### Division Dean

Dr. Michael Roggow | [bus.tech@massasoit.mass.edu](mailto:bus.tech@massasoit.mass.edu) | x1677

### Brockton

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### Canton

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### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



## Computer Science Transfer - Data Science

Associate in Science

Semester	1	Credits
CTIM 123	Introduction to Data Science	3 <input type="checkbox"/>
CTIM 129	Data Science Programming I	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
MATH 158	Introduction to Statistics	3 <input type="checkbox"/>
HIST - - -	History Elective	3 <input type="checkbox"/>
		15

Semester	2	Credits
CTIM 140	Data Science Programming II	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
MATH 218	Discrete Math	3 <input type="checkbox"/>
MATH 221	Calculus I	4 <input type="checkbox"/>
HIST - - -	History Elective	3 <input type="checkbox"/>
		16

Semester	3	Credits
CTIM 240	Data Visualization	3 <input type="checkbox"/>
MATH 222	Calculus II	4 <input type="checkbox"/>
PHYS 161	General Physics I	4 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>
ENGL - - -	Literature Elective	3 <input type="checkbox"/>
		17

Semester	4	Credits
CTIM 237	Data Structures and Algorithms	3 <input type="checkbox"/>
MATH 229	Linear Algebra	3 <input type="checkbox"/>
PHYS 162	General Physics II	4 <input type="checkbox"/>
ENGL - - -	Literature Elective	3 <input type="checkbox"/>
CTIM/HU/SS	CTIM, Humanities, or Social Science Elective	3 <input type="checkbox"/>
		16



CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

You should complete CTIM 123 Intro to Data Science, CTIM 129 Data Science Programming I, and CTIM 140 Data Science Programming II by the end of your second semester.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

This program is designed to prepare you for transfer to a four-year institution to pursue a bachelor's degree in data science or a related field. Students wishing to use the MassTransfer STEM block should select humanities electives and not general electives.

It is strongly recommended that you consider joining the STEM Scholars program, which is a cohort program that provides support, coaching and opportunities to explore career choices and develop skills for successfully transferring to a four-year institution. Contact extension 1508 or [stemstarter@massasoit.edu](mailto:stemstarter@massasoit.edu).



**History Electives:** HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, HIST 103 US History I, HIST 104 US History II, HIST 108 World History I, HIST 109 World History II, or HIST 131 The United States since 1945

**Literature Electives:** ENGL 201 English Literature I or higher, excluding ENGL 251

**Other Electives:** Students choosing a humanities or social science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 64 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Upon successful completion of this degree you will be prepared to transfer to a four-year institution to pursue a bachelor's degree in data science or a related field.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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Brockton | Student Center, Lower Level | x1991

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## Corrections

## College-approved Certificate

Semester	1	Credits
CJUS 101	Introduction to Criminal Justice	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
GOVT 200	State and Local Government	CHOOSE ONE 3 <input type="checkbox"/>
GOVT 105	American National Government	
PSYC 101	General Psychology	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>

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Semester	2	Credits
CJUS 302	Corrections	3 <input type="checkbox"/>
CJUS 340	Community Corrections	3 <input type="checkbox"/>
CJUS 345	Corrections Law & Procedure	3 <input type="checkbox"/>
SOCI 203	Criminology	3 <input type="checkbox"/>

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CONGRATULATIONS  
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### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

The Corrections Certificate can be earned as part of the Criminal Justice - Transfer program. If you are taking only the certificate and plan on completing it in two semesters, you will need a waiver from the division dean to use some courses as co-requisites.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 27 credits and 9 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

This certificate may indicate to prospective employers that you have specialized in this area of the broader Criminal Justice field.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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### Testing & Assessment

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### Criminal Justice - Career

Associate in Science

Semester 1		Credits
CJUS 101	Introduction to Criminal Justice	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
GOVT 105	American National Government	3 <input type="checkbox"/>
GOVT 200	State and Local Government	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>
SPCH 105	Speech Communication	3 <input type="checkbox"/>

CHOOSE ONE

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Semester 2		Credits
CJUS 302	Corrections	3 <input type="checkbox"/>
CJUS 305	Criminal Law	3 <input type="checkbox"/>
CJUS ---	Criminal Justice Elective	3 <input type="checkbox"/>
SECU ---	Security Elective	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>

CHOOSE ONE

15

Semester 3		Credits
CJUS 306	Criminal Procedure	3 <input type="checkbox"/>
CJUS ---	Criminal Justice Elective	3 <input type="checkbox"/>
SECU ---	Security Elective	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>
PSYC ---	Psychology Elective	3 <input type="checkbox"/>
SOCI 203	Criminology	3 <input type="checkbox"/>

CHOOSE ONE

16

Semester 4		Credits
CJUS 316	Police, Community, and Society	3 <input type="checkbox"/>
CJUS ---	Criminal Justice Elective	3 <input type="checkbox"/>
SECU ---	Security Elective	3 <input type="checkbox"/>
SOCI ---	Sociology Elective	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>
SC	Science Elective	3 <input type="checkbox"/>

CHOOSE ONE

16

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



CONGRATULATIONS

## You've Arrived!

## Program Notes

All core classes are offered in online format as well as face to face. Generally all required core classes are offered in both fall and spring. Many find that a mix of traditional face-to-face classes with online options works best to complete the program and accommodate their life activities (work, school, military, etc.).

Students may be able to earn a certificate in addition to their associate degree by carefully selecting classes. Please see your advisor or member of the Criminal Justice department to discuss the Law Enforcement certificate and the Corrections certificate options and to make sure to choose the correct elective for the Law Enforcement certificate.

This program is not intended for students looking to transfer to a four-year college or university.



Security (SECU) classes are also Criminal Justice electives. CJUS 305 Criminal Law is a prerequisite for CJUS 306 Criminal Procedure. CJUS 101 Introduction to Criminal Justice is a prerequisite for most of the CJ classes.

Criminology is a sociology class (not CJ!) and has SOCI 104 Principles of Sociology as a prerequisite.

**Math Elective:** MATH 152 Topics in Math I or higher. Students are encouraged to take MATH 158 Statistics for their mathematics requirement.

**Other Electives:** Students choosing a criminal justice, psychology, security, or sociology elective may choose any course within those subjects not already required by the program. Students choosing a liberal arts or science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 60 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements. A maximum of 12 criminal justice credits may be accepted in transfer.**

## After Graduation/Completion

Massasoit's Criminal Justice program continues to be Quinn Bill (PCIPP) certified. For those planning careers in policing in Massachusetts, this may qualify you for premium educational incentive pay. For others it serves as a quality standard recognized by criminal justice employers and academic institutions.

Careers in policing, corrections, and some other areas of criminal justice are exam driven. Watch for exam offerings and take them in advance of your anticipated graduation. Contact a member of the Criminal Justice department for guidance.

By completing the requirements of this program, you may be eligible for the Law Enforcement certificate. Please review the requirements with an advisor and complete a program modification form if you would like to earn the certificate.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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### Criminal Justice - Transfer

Associate in Science

Semester 1		Credits
CJUS 101	Introduction to Criminal Justice	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
GOVT 105	American National Government	3 <input type="checkbox"/>
GOVT 200	State and Local Government	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>
SPCH 105	Speech Communication 	3 <input type="checkbox"/>

CHOOSE ONE

15

Semester 2		Credits
CJUS 302	Corrections	3 <input type="checkbox"/>
CJUS 305	Criminal Law	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>

15

Semester 3		Credits
CJUS 306	Criminal Procedure	3 <input type="checkbox"/>
CJUS ---	Criminal Justice Elective	3 <input type="checkbox"/>
SECU ---	Security Elective	3 <input type="checkbox"/>
SOCI 203	Criminology	3 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>

CHOOSE ONE

16

Semester 4		Credits
CJUS 316	Police, Community, and Society	3 <input type="checkbox"/>
CJUS 403	Criminal Justice Capstone	1 <input type="checkbox"/>
CJUS ---	Criminal Justice Elective	3 <input type="checkbox"/>
SECU ---	Security Elective	3 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
SC	Science Elective	3 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>

CHOOSE ONE

16



CONGRATULATIONS

## You've Arrived!

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

Students should plan to meet with a CJ faculty member early in their program to review their planned classes. Students may be able to earn a certificate in addition to their associate degree by carefully selecting classes. Many find that a mix of traditional face-to-face classes with online options works best to complete the program and accommodate their life activities (work, school, military, etc.).



Take Introduction to Criminal Justice as early as possible! (MATH 001/010 Prep Math I/Fundamentals of Math may be waived to a co-requisite).

Security (SECU) classes are also criminal justice electives.

CJUS 305 Criminal Law is a prerequisite for CJUS 306 Criminal Procedure. CJUS 101 Introduction to Criminal Justice is a prerequisite for most of the CJ classes.

Criminology is a sociology class (not CJ) and it has SOCI 104 Principles of Sociology as a prerequisite.

**All core classes are offered in online format as well as face to face. Generally all required core classes are offered.**

**Math Elective:** MATH 158 Intro to Statistics or higher. Students are encouraged to take MATH 158 Statistics for their mathematics requirement.

**Capstone:** CJUS 403 Criminal Justice Capstone must be completed before graduation.

**Other Electives:** Students choosing a humanities, lab science, liberal arts, modern language, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 62 credits and 21 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Massasoit's CJ Program continues to be Quinn Bill (PCIPP) certified. For those planning careers in policing in Massachusetts, this may qualify you for premium educational incentive pay. For others it serves as a quality standard recognized by criminal justice employers and academic institutions.

Careers in policing, corrections, and some other areas of criminal justice are exam driven. Watch for exam offerings and take them in advance of your anticipated graduation.

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### Culinary Arts

Associate in Applied Science

Semester	1		Credits
CULA 123	Table Service		3 <input type="checkbox"/>
CULA 139	Culinary Certification		3 <input type="checkbox"/>
CULA 140	Culinary Concepts		3 <input type="checkbox"/>
CULA 143	Foundations of Baking		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>

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Semester	2		Credits
CULA 128	The Art of Bread		3 <input type="checkbox"/>
CULA 146	American Regional Cuisine		3 <input type="checkbox"/>
MATH ---	Math Elective		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>

15

Semester	3		Credits
CULA 151	International Cuisine	CHOOSE ONE	4 <input type="checkbox"/>
CULA 152	Classical Cuisine		4 <input type="checkbox"/>
CULA 161	Advanced Pastries	CHOOSE ONE	4 <input type="checkbox"/>
CULA 162	Classical Desserts		4 <input type="checkbox"/>
CULA 295	Field Work Experience in Culinary Arts		4 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
SPCH 105	Speech Communication		3 <input type="checkbox"/>
SPCH 107	Oral Interpretation		3 <input type="checkbox"/>

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Semester	4		Credits
CULA 135	Garde Manger		3 <input type="checkbox"/>
CULA 151	International Cuisine	CHOOSE ONE	4 <input type="checkbox"/>
CULA 152	Classical Cuisine		4 <input type="checkbox"/>
CULA 161	Advanced Pastries	CHOOSE ONE	4 <input type="checkbox"/>
CULA 162	Classical Desserts		4 <input type="checkbox"/>
CULA ---	Culinary Arts Elective		3 <input type="checkbox"/>
SC	Science Elective		3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

During this program, students will have the opportunity to earn a variety of NRAEF ManageFirst Certifications.

**Semester 1:** ServSafe Certification, Customer Service Certification, Purchasing Certification

**Semester 4:** Nutrition Certification may be earned if you are enrolled in the Nutrition and Food Trends course as a culinary elective.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

All culinary lab classes have a culinary uniform and knife kit policy. Items needed for classes are as follows: chef jacket, chef pants, chef skull cap, chef apron, knife kits, and slip resistant shoes. Chef jackets and knife kits may be purchased from the Massasoit bookstore. All other items may be purchased from the Massasoit bookstore or other preferred locations. The Table Service class uniforms can be purchased at other locations and will be further explained during the first week of Table Service class.



**Math Elective:** MATH 115 Contemporary Math or higher, excluding MATH 125, 126, 127, and 128

**Other Electives:** Only one Culinary Elective is required for graduation of the Culinary Arts degree. We offer a choice of four Culinary electives. The Electives are as follows: Nutrition and Food Trends, Cake Decorating, Meat Fabrication and Charcuterie, and Chocolate Artistry.

Students choosing a liberal arts or science elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 65 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

After graduation, students can enter the culinary industry with a variety of employment opportunities dependent on their industry experience. These prospects can range from line cook to executive chef to banquets chef and many more. There are also many avenues in which students may direct their careers, including but not limited to: restaurant, hotel, catering, cruise ships, casinos, and institutional dining.

Consider joining and/or visiting sites of professional organization such as:

American Cheese Society: [www.cheesesociety.org](http://www.cheesesociety.org)

American Culinary Federation: [www.acfchefs.org](http://www.acfchefs.org)

American Hotel and Lodging Association: [www.ahla.com](http://www.ahla.com)

American Wine Society: [www.americanwinesociety.org](http://www.americanwinesociety.org)

Hospitality Sales and Marketing Association International: [www.hsmi.org](http://www.hsmi.org)

The American Institute of Food & Wine: [www.aiwf.org](http://www.aiwf.org)

Les Clefs d'Or International: [www.lesclefsdor.net](http://www.lesclefsdor.net)

International Association of Culinary Professionals: [www.iacp.com](http://www.iacp.com)

James Beard Foundation: [www.jamesbeard.org](http://www.jamesbeard.org)

North American Sommelier Association: [www.nasommelier.com](http://www.nasommelier.com)

Research Chefs Association: [www.culinology.org](http://www.culinology.org)

Seafood Watch: [www.seafoodwatch.org](http://www.seafoodwatch.org)

Women Chefs and Restaurateurs: [www.womenchefs.org](http://www.womenchefs.org)

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)

[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level

Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479

Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)

[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461

Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](http://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801

Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Dr. Michael Roggow | [bus.tech@massasoit.mass.edu](mailto:bus.tech@massasoit.mass.edu) | x1677

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

Semester	1	Credits
HSRV 101	Introduction to Social Welfare	3 <input type="checkbox"/>
HSRV 103	Group Dynamics	3 <input type="checkbox"/>
HSRV 221	Special Topics in Human Services	3 <input type="checkbox"/>
HSRV 222	Developmental Disabilities	3 <input type="checkbox"/>
HSRV 405	Field Experience and Seminar in Human Services I	4 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

## Milestones

Upon satisfactory completion of the requirements of HSRV 101 Introduction to Social Welfare, HSRV 102 Interviewing Techniques, and HSRV 103 Introduction to Group Dynamics, you are eligible to participate in HSRV 405 Field Experience and Seminar in Human Services.

## About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

## KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

## HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

This College-approved certificate consists of 22 college-level credits. Major topics include the organization and history of the social welfare system, the dynamics and skills of effective group work, effective oral and written communication, interpersonal relations and supportive counseling skills, and work site certification. National Skills Standards for Human Service Workers will be integrated into the curriculum. The certificate is designed to strengthen writing, problem solving, and critical thinking skills by utilizing reading assignments and discussions of daily experiences, challenges and concerns of direct support workers.

Direct support workers who are employed at an agency under contract with DDS, with a GED or high school diploma, and who have the support of their employer, are eligible to apply. Applicants are accepted into the program on an ongoing basis.

The certificate program is a special opportunity for direct support workers to attend college courses as a group and to learn and practice competencies and skills that are important to their daily work. In addition, the credits earned for the certificate may be applied towards an associate degree in the Human Services program.

Begin the advising process with program coordinator.

Consider making an appointment with the ACT Center to discuss continuing your studies toward an AA degree in Human Services or becoming a dually enrolled student to obtain your Direct Support Certificate and Associates degree simultaneously.

Upon satisfactory completion of the requirements of HSRV 101 Introduction to Social Welfare, HSRV 102 Interviewing Techniques, and HSRV 103 Introduction to Group Dynamics be sure to obtain the Seminar and Field Experiences in Human Services Manual.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

**A minimum of 22 credits and 7 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

The credits earned for the certificate can be applied towards an associate degree program and later transferred to a bachelor's degree.

The certificate is designed to enhance the knowledge and skills of direct support workers in DDS settings and serves as a quality standard to further professional development and career advancement.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
Canton, MA 02021

### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Dental Assistant

Board-approved Certificate

Semester 1				Credits
DENT 102	Dental Materials I			3 <input type="checkbox"/>
DENT 103	Dental Radiography I			3 <input type="checkbox"/>
DENT 105	Dental Office Management			3 <input type="checkbox"/>
DENT 106	Dental Science I			5 <input type="checkbox"/>
DENT 107	Chairside Assisting			6 <input type="checkbox"/>
ENGL 101	English Composition I			3 <input type="checkbox"/>

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Semester 2			Credits
DENT 111	Dental Science II		3 <input type="checkbox"/>
DENT 112	Clinical Externship		6 <input type="checkbox"/>
DENT 113	Dental Materials II		2 <input type="checkbox"/>
DENT 114	Dental Radiography II		3 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

Please note that program-specific courses are only offered on the Canton Campus.

### Milestones

**Semester 1:** Students with a C+ or higher in DENT 102 Dental Materials I, DENT 103 Dental Radiography I, and DENT 107 Chairside Assisting will continue to the second semester and complete their clinical training hours.

**Semester 2:** Students will earn a certificate of completion of community service.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

ENGL 101 English Composition I and PSYC 101 General Psychology are the only transferable courses with the approval of admissions.

Prior to applying, students must attend an information session.

Applicants are required to take college placement tests or submit Multiple Measures options in reading, writing, and mathematics.

Admission to the program is based on the Dental Assistant rubric.

The Dental Assistant program qualifies for financial aid.

In addition to regular tuition and fees, students are responsible for the purchase of the clinical uniform available through Alexander Uniforms. This includes scrubs, lab coat, clinic coats, safety glasses, and name pin. The uniform is needed for the first day of class.

CPR is mandatory and will be offered during the first semester.

Medical forms with the required immunizations are to be completed before the first day of class.

Students accepted into the program must pass a CORI, administered through the Allied Health division of the college.

The Dental Assistant program is accredited by the ADA Commission on Dental Accreditation.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 40 credits and 11 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Students who pass and graduate from the Dental Assistant program will earn a certificate allowing them to apply to the Dental Assisting National Board (DANB) to obtain their CDA Certification.

Graduates are required to register with the Board of Dental Registration (BORID) in the Commonwealth of Massachusetts to work in the state. Proof of their CDA Certificate or Radiography Exam results from DANB are required for registering.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Catherine Powers Ozyurt, Ed.D, GCPh, LSW  
[nursing.alliedhealth@massasoit.mass.edu](mailto:nursing.alliedhealth@massasoit.mass.edu) | x1789

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Diesel Technology

### Associate in Applied Science

Semester 1			Credits
DIES 107	Engine Principles I		3 <input type="checkbox"/>
DIES 108	Electrical Systems		3 <input type="checkbox"/>
DIES 123	Truck Components I		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
MATH ---	Math Elective		3 <input type="checkbox"/>

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Semester 2			Credits
DIES 124	Truck Components II		3 <input type="checkbox"/>
DIES 141	Fundamentals of Standby Power		4 <input type="checkbox"/>
DIES 223	Compressed Natural Gas Engines		3 <input type="checkbox"/>
DIES 226	Hydraulics		3 <input type="checkbox"/>
HIST 131	The United State since 1945	CHOOSE ONE	3 <input type="checkbox"/>
HIST 251	American Labor History		

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Semester 3			Credits
DIES 122	Fuel Systems		3 <input type="checkbox"/>
DIES 222	Electronic Engine Diagnostics		3 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
PHYS ---	Physics I Elective		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>

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Semester 4			Credits
DIES 133	Governing and Computer Control Systems		3 <input type="checkbox"/>
DIES 134	Multi-Cylinder Overhaul		4 <input type="checkbox"/>
DIES 241	Environmental Healthy and Safety		3 <input type="checkbox"/>
DIES ---	Diesel Elective	CHOOSE ONE	
DIES 401	Diesel Internship		3 <input type="checkbox"/>
PHYS ---	Physics II Elective		3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

Please note that program-specific courses are only offered on the Canton Campus.

#### Milestones

Multi-Cylinder Overhaul is a capstone course offered in the last semester that combines all of the knowledge gained through the program to properly diagnose and repair running engines in equipment being utilized in many different applications.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

It is strongly recommended that the student follow the intended semester sequence since courses build upon the knowledge attained from the previous semester.

If students elect to take MATH 125 and PHYS 132, these courses are only offered in the fall.

If students elect to take MATH 126 and PHYS 133 these courses are only offered in the spring.



**Math Elective:** MATH 125 Technical Math I or higher

**Physics I Elective:** PHYS 132 Concepts of Tech Physics I, PHYS 141 Technical Physics I, PHYS 151 College Physics I, or PHYS 161 General Physics I

**Physics II Elective:** Must be the next sequential course of the Physics I Elective: PHYS 133 Concepts of Tech Physics II, PHYS 142 Technical Physics II, PHYS 152 College Physics II, or PHYS 162 General Physics II

**Other Electives:** Students choosing a liberal arts elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

**A minimum of 62 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Explore your career and education options with CareerGPS at [careergps.mass.edu](https://careergps.mass.edu).

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x2106

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
Canton, MA 02021

### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



## Diesel Technology - Heavy Equipment Apprentice

Associate in Applied Science

Semester	1		Credits
DIES 222	Electronic Engine Diagnostics		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
MATH ---	Math Elective		3 <input type="checkbox"/>
PHYS ---	Physics I Elective		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>

15

Semester	2		Credits
DIES 107	Engine Principles I		3 <input type="checkbox"/>
DIES 141	Fundamentals of Standby Power		4 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
PHYS ---	Physics II Elective		3/4 <input type="checkbox"/>
HIST 131	The United State since 1945		CHOOSE ONE 3 <input type="checkbox"/>
HIST 251	American Labor History		

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Semester	3		Credits
DIES 150	Crane Safety		3 <input type="checkbox"/>
DIES 153	Rigging and Reaving		3 <input type="checkbox"/>
DIES 154	Electricity I		3 <input type="checkbox"/>
DIES 241	Environmental Health and Safety		3 <input type="checkbox"/>
DIES 401	Diesel Internship		3 <input type="checkbox"/>

15

Semester	4		Credits
DIES 155	Electricity II		3 <input type="checkbox"/>
DIES 156	Heavy Equipment Preoperation Inspection		3 <input type="checkbox"/>
DIES 158	Earthmoving Equipment Operation		3 <input type="checkbox"/>
DIES 159	Welding		4 <input type="checkbox"/>
DIES 226	Hydraulics		3 <input type="checkbox"/>

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This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

Please note that program-specific courses are only offered on the Canton Campus.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



CONGRATULATIONS  
**You've Arrived!**

## Program Notes

This program constitutes an articulation agreement between Massasoit Community College Diesel Technology department and the Hoisting and Portable Engineers Local 4 Apprenticeship Program.

The Diesel Technology Heavy Equipment Apprentice program is for students who enrolled in or have graduated from the Local 4 Apprenticeship Program. Students must provide verification of enrollment and/or an official copy of the graduation transcript.

Students will be able to transfer courses from their apprenticeship program that will be accepted for the following Massasoit courses and applied to the degree:

### Local 4 Courses

Preoperation Inspection  
Earthmoving Equipment Operation  
Health and Safety  
Hydraulics  
Electricity I  
Welding  
Electricity II  
Rigging and Reeving  
Crane Safety  
Coop/Apprenticeship Hours

### Massasoit Courses

DIES 156  
DIES 158  
DIES 241  
DIES 226  
DIES 154  
DIES 159  
DIES 155  
DIES 153  
DIES 150  
DIES 401

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

**A minimum of 62 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x2106

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
Canton, MA 02021

### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



### Early Childhood Education & Administration

### Associate in Science

Semester 1			Credits
ECED 102	Development in Early Childhood	⬆	3 <input type="checkbox"/>
ECED 105	Intro to Early Childhood Education		3 <input type="checkbox"/>
ECED 112	Health, Nutrition, and Safety Needs of the Young Child		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
SPCH 105	Speech Communication	🚗	3 <input type="checkbox"/>
SPCH 107	Oral Interpretation	🚗	3 <input type="checkbox"/>
CHOOSE ONE			

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Semester 2			Credits
ECED 101	Positive Guidance	⬆	3 <input type="checkbox"/>
ECED 111	Early Childhood Curriculum: A Multi-Cultural Perspective	⬆	3 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>
SOCI 104	Principles of Sociology		3 <input type="checkbox"/>
MATH ---	Math Elective		3 <input type="checkbox"/>
CHOOSE ONE			

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Semester 3			Credits
ECED 217	The Young Child with Special Needs		3 <input type="checkbox"/>
ECED 231	Infant/Toddler Curriculum		3 <input type="checkbox"/>
ECED 280	Practicum I in Early Childhood Education	⬆	3 <input type="checkbox"/>
ECED 285	Seminar I in Early Childhood Education	⬆	2 <input type="checkbox"/>
SOCI 208	Family and Community		3 <input type="checkbox"/>
SC	Science Elective		3 <input type="checkbox"/>

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Semester 4			Credits
ECED 201	Administration, Supervision, and Management of Child Care Programs		3 <input type="checkbox"/>
ECED 221	Child Care Policies and Issues		3 <input type="checkbox"/>
ECED 290	Practicum II in Early Childhood Education	⬆	3 <input type="checkbox"/>
ECED 295	Seminar II in Early Childhood Education	⬆	2 <input type="checkbox"/>
	Department-approved Elective		3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

#### Milestones

After completion of ECED 101 Positive Guidance, ECED 102 Development in Early Childhood Education, ECED 111 Early Childhood Curriculum and one of the following: ECED 105, ECED 112, ECED 217, or ECED 231, students have completed the EEC Lead Teacher Qualifying Courses College-approved Certificate. Students should apply through the ACT Center if not already enrolled.

After completion of the first year of year of this associate degree program, students have met all of the requirements of the Early Childhood Education Certificate. Students should apply through the ACT Center if not already enrolled.

After completion of ECED 102 Development in Early Childhood, ECED 280 Practicum I in ECE, and ECED 285 Seminar I in ECE, students can apply to the Massachusetts Department of Early Education and Care for Teacher licensure.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

For students looking to work with young children ages birth to pre-k.

ECED 105 Introduction to Early Childhood Education requires that students complete four two-hour observations of four different types of Early Childhood programs in the community.

ECED 280 Practicum I in Early Childhood Education requires students attend an off-campus student teaching internship on Tuesdays and Thursdays for a minimum of six hours per day. The student internship site is determined by the college based on National Association for the Education of Young Children Accreditation Standards. Students must enroll in ECED 285 Seminar I in Early Childhood Education as a co-requisite.

ECED 290 Practicum II in Early Childhood Education and Administration requires students attend an off-campus student teaching internship on Tuesdays and Thursdays for a minimum of six hours per day. The student internship site is determined by the college based on National Association for the Education of Young Children Accreditation Standards. Students must enroll in ECED 295 Seminar II in Early Childhood Education and Administration as a co-requisite.



**Department-Approved Elective:** ENGL 121 Children's Literature, THET 221 Creative Drama, EDUC 105 ELL & Diversity in the Classroom, any ECED course not already required, BUSN 125 Small Business Management, or any modern language course.

**Math Elective:** MATH 116 Math Experiences for ECE, MATH 115 Contemporary Math or higher, excluding MATH 125 and 126

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 61 credits and 21 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

After graduation students can apply to the Massachusetts Department of Early Education and Care for Lead Teacher Licensure. After working in the field of early childhood education for an additional six months they can apply for Director II Certification.

If considering earning a bachelor's degree, both Bridgewater State University and the University of Massachusetts-Boston have early childhood program options for students interested in working with young children in settings other than public school.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
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### Access & Disability Resources

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### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

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**508-588-9100**  
**massasoit.edu**

### Early Childhood Education & Administration - Transfer

Associate in Science

Semester 1			Credits
ECED 102	Development in Early Childhood	↑	3 <input type="checkbox"/>
ECED 105	Intro to Early Childhood Education		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>
SPCH 105	Speech Communication	🚗	3 <input type="checkbox"/>
SPCH 107	Oral Interpretation	🚗	3 <input type="checkbox"/>
CHOOSE ONE			

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Semester 2			Credits
ECED 101	Positive Guidance		3 <input type="checkbox"/>
ECED 111	Early Childhood Curriculum: A Multi-Cultural Perspective	↑	3 <input type="checkbox"/>
BIOL 143	Environmental Science		4 <input type="checkbox"/>
BIOL 121	Biological Principles I		4 <input type="checkbox"/>
CHOOSE ONE			
ENGL 102	English Composition II		3 <input type="checkbox"/>
SOCI 104	Principles of Sociology		3 <input type="checkbox"/>

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Semester 3			Credits
ECED 217	The Young Child with Special Needs		3 <input type="checkbox"/>
ECED 280	Practicum I in Child Care Education	↑	3 <input type="checkbox"/>
ECED 285	Seminar I in Child Care Education	↑	2 <input type="checkbox"/>
MATH 127	Math for Elementary Teachers I	🔍	3 <input type="checkbox"/>
ENGL ---	Literature Elective		3 <input type="checkbox"/>
	Social Science Requirement		3 <input type="checkbox"/>

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Semester 4			Credits
ENGL 121	Children's Literature	🚗	3 <input type="checkbox"/>
MATH 128	Math for Elementary Teachers II	🔍	3 <input type="checkbox"/>
	Physical Science Elective		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

#### Milestones

After completion of ECED 101 Positive Guidance, ECED 102 Development in Early Childhood Education, ECED 111 Early Childhood Curriculum and one of the following: ECED 105, ECED 112, ECED 217, or ECED 231, students have completed the EEC Lead Teacher Qualifying Courses College-approved Certificate. Students should apply through the ACT Center if not already enrolled.

After completion of ECED 102 Development in Early Childhood, ECED 280 Practicum I in ECE, and ECED 285 Seminar I in ECE, students can apply to the Massachusetts Department of Early Education and Care for Teacher licensure.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

For students looking to pursue a teaching career in grades pre-K-2.

ECED 105 Introduction to Early Childhood Education requires that students complete four two-hour observations of four different types of Early Childhood programs in the community.

ECED 280 Practicum I in Early Childhood Education requires students attend an off-campus student teaching internship on Tuesdays and Thursdays for a minimum of six hours per day. The student internship site is determined by the college based on National Association for the Education of Young Children Accreditation Standards. Students must enroll in ECED 285 Seminar I in Early Childhood Education as a co-requisite.



**Literature Elective:** Any ENGL literature course.

**Social Science Requirement:** ECON 201 Principles of Economics I, GEOG 201 Human Geography, HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, PSYC 201 Abnormal Psychology, PSYC 202 Child Psychology, or SOCI 208 Family and Community.

**Physical Science Elective:** CHEM 131 Survey of Chemistry, PHYS 131 Survey of Physics, ESCI 121 Geology I, ESCI 123 Meteorology, or ESCI 124 Physical Ocean Environment.

**Other Electives:** Students choosing a liberal arts elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 63 credits and 21 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

After graduation students can apply to the Massachusetts Department of Early Education and Care for Teacher Licensure.

This program was designed to facilitate transfer to an early childhood preparation program at public four-year institutions in Massachusetts.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

#### Brockton

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#### Canton

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#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Early Childhood Education

### College-approved Certificate

Semester	1		Credits
ECED 102	Development in Early Childhood	⚓	3 <input type="checkbox"/>
ECED 105	Introduction to Early Childhood Education		3 <input type="checkbox"/>
ECED 112	Health, Nutrition, and Safety Needs of the Young Child		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
SPCH 105	Speech Communication	🚗	3 <input type="checkbox"/>
SPCH 107	Oral Interpretation	🚗	3 <input type="checkbox"/>
CHOOSE ONE			

15

Semester	2		Credits
ECED 101	Positive Guidance		3 <input type="checkbox"/>
ECED 111	Early Childhood Curriculum: A Multi-Cultural Perspective	⚓	3 <input type="checkbox"/>
ECED 280	Practicum I in Early Childhood Education	⚓	3 <input type="checkbox"/>
ECED 285	Seminar I in Early Childhood Education	⚓	2 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>
SOCI 104	Principles of Sociology		3 <input type="checkbox"/>
CHOOSE ONE			

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

After completion of ECED 101 Positive Guidance, ECED 102 Development in Early Childhood Education, ECED 111 Early Childhood Curriculum and one of the following: ECED 105, ECED 112, ECED 217, or ECED 231, students have completed the EEC Lead Teacher Qualifying Courses College-approved Certificate. Students should apply through the ACT Center if not already enrolled.

After completion of ECED 102 Development in Early Childhood, ECED 280 Practicum I in ECE, and ECED 285 Seminar I in ECE, students can apply to the Massachusetts Department of Early Education and Care for Teacher licensure.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

This program prepares students to work as a teacher in an early childcare setting.

ECED 105 Introduction to Early Childhood Education requires that students complete four two-hour observations of four different types of Early Childhood programs in the community.

ECED 280 Practicum I in Early Childhood Education requires students attend an off-campus student teaching internship on Tuesdays and Thursdays for a minimum of six hours per day. The student internship site is determined by the college based on National Association for the Education of Young Children Accreditation Standards. Students must enroll in ECED 285 Seminar I in Early Childhood Education as a co-requisite.



ECED 111 Early Childhood Curriculum is a pre/co-requisite to ECED 280 Practicum I in Early Childhood Education and ECED 285 Seminar I in Early Childhood Education.

ECED 280 Practicum I in Early Childhood Education and ECED 285 Seminar I in Early Childhood Education are co-requisites so must be taken at the same time.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 29 credits and 10 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

After completion of this certificate, the requirements for Teacher through the Department of Early Education and Care have been met. For information on how to apply for Teacher Licensure, visit the Massachusetts Department of Early Education and Care website.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

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### Testing & Assessment

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Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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### Access & Disability Resources

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### Division Dean

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**massasoit.edu**





## EEC Lead Teacher Qualifying Courses

College-approved Certificate

Semester		Credits
1		
ECED 101	Positive Guidance	3 <input type="checkbox"/>
ECED 102	Development in Early Childhood	3 <input type="checkbox"/>
ECED 111	Early Childhood Curriculum: A Multicultural Perspective	3 <input type="checkbox"/>
ECED ---	Child Care Education Elective	3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

After completing ECED 102 Development in Early Childhood and nine months of work experience in a licensed early childhood setting, students can apply to the Massachusetts Department of Early Education & Care for Teacher licensure.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
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MATH 001-003	Preparing for College Math I-III
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MATH 012	Intermediate Algebra
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MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes



**Child Care Education Elective:** ECED 105 Introduction to Early Childhood Education; ECED 112 Health, Nutrition, and Safety Needs of the Young Child; ECED 217 The Young Child with Special Needs; or ECED 231 Infant and Toddler Curriculum

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 12 credits and 4 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

After completion of the EEC Lead Teacher Qualifying Courses College-Approved Certificate and 36 months of work experience in a licensed early childhood setting, students can apply to the Massachusetts Department of Early Education & Care for Lead Teacher licensure.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

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Admissions: x1411 Financial Aid: x1479  
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Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Elementary Education

### Associate in Arts

Semester	1	Credits
BIOL 143	Environmental Science	4 <input type="checkbox"/>
BIOL 121	Biological Principles I	4 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
HIST 103	US History I	3 <input type="checkbox"/>
MATH 127	Math for Elementary Teachers I	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>

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Semester	2	Credits
ENGL 102	English Composition II	3 <input type="checkbox"/>
HIST 108	World History I	3 <input type="checkbox"/>
MATH 128	Math for Elementary Teachers II	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>
	Physical Science Elective	4 <input type="checkbox"/>

16

Semester	3	Credits
EDUC 111	Intro to Elementary Education	3 <input type="checkbox"/>
EDUC 201	MTEL Prep for CSLT	1 <input type="checkbox"/>
ENGL 213	American Literature I	3 <input type="checkbox"/>
GOVT 105	American National Government	3 <input type="checkbox"/>
SPCH 105	Speech Communication	3 <input type="checkbox"/>
PSYC 202	Child Psychology	3 <input type="checkbox"/>

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Semester	4	Credits
ECON 201	Principles of Economics I	3 <input type="checkbox"/>
EDUC 205	Language and Literacy Learning	3 <input type="checkbox"/>
EDUC 210	Diversity and Multicultural Education	3 <input type="checkbox"/>
ENGL 214	American Literature II	3 <input type="checkbox"/>
GEOG 201	Human Geography	3 <input type="checkbox"/>

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CONGRATULATIONS

**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

This program is for students looking to pursue a teaching career in grades 1-6.

It is strongly recommended that students prepare for Literacy and Communication MTEL with EDUC 201 immediately after completing ENGL 102 English Composition II.

The GPA for education transfer students varies amongst Massachusetts four-year institutions. Check the four-year college's website and/or MassTransfer page for details.



**MTEL Test Prep:** This 1-credit online course helps students prepare for the Communication and Literacy Skills Test (CLST). Successful completion for the CLST is a requirement for transfer to most state university education programs.

**Physical Science Elective:** CHEM 151 General Chemistry I, ESCI 121 Geology I, ESCI 123 Meteorology, ESCI 124 Physical Ocean Environment, PHYS 113 & 112 Science of Music and Lab, PHYS 151 College Physics I, or PHYS 161 General Physics I

**MassTransfer:** Students in this program are eligible for MassTransfer benefits with a minimum GPA of 2.7. Please see an advisor for more information on MassTransfer.

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 63 credits and 21 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Students are encouraged to take advantage of MassTransfer. This program was designed to facilitate transfer to an elementary education preparation program at public four-year institutions in Massachusetts.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
Canton, MA 02021

### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



### Engineering Transfer - Chemical

Associate in Science

Semester	1	Credits
CHEM 151	General Chemistry I	4 <input type="checkbox"/>
ENGT 140	Intro to Engineering	4 <input type="checkbox"/>
MATH 221	Calculus I	4 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>

18

Semester	2	Credits
CHEM 152	General Chemistry II	4 <input type="checkbox"/>
MATH 222	Calculus II	4 <input type="checkbox"/>
PHYS 161	General Physics I	4 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>

18

Semester	3	Credits
CHEM 201	Organic Chemistry I	5 <input type="checkbox"/>
ENGT 272	Engineering Materials	4 <input type="checkbox"/>
MATH 223	Calculus III	4 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>

17

Semester	4	Credits
CHEM 202	Organic Chemistry II	5 <input type="checkbox"/>
ENGT 276	Engineering Thermodynamics	3 <input type="checkbox"/>
MATH 230	Differential Equations	4 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>

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Please note that program-specific courses are only offered on the Canton Campus.

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ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

This curriculum is for students who want to transfer into a four-year institution to complete their bachelors of science in chemical engineering degree.



### Elective Advising for Transfer

**Lab Science Elective:** Students in this program are advised to take BIOL 140 Introduction to Biology.

Students transferring to UMass Lowell are advised to take ECON 201 Principles of Economics I as a social science elective.

**Other Electives:** Students choosing a humanities, lab science, liberal arts, modern language, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 71 credits and 19 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x2106

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



### Engineering Transfer - Civil

Associate in Science

Semester	1	Credits
CHEM 151	General Chemistry I	4 <input type="checkbox"/>
ENGT 140	Intro to Engineering	4 <input type="checkbox"/>
MATH 221	Calculus I	4 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>

18

Semester	2	Credits
CHEM 152	General Chemistry II	4 <input type="checkbox"/>
MATH 222	Calculus II	4 <input type="checkbox"/>
PHYS 161	General Physics I	4 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>

18

Semester	3	Credits
ENGT 273	Statics	3 <input type="checkbox"/>
MATH 223	Calculus III	4 <input type="checkbox"/>
PHYS 162	General Physics II	4 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>

18

Semester	4	Credits
ENGT 274	Dynamics	3 <input type="checkbox"/>
ENGT 275	Strength of Materials	4 <input type="checkbox"/>
MATH 230	Differential Equations	4 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>

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Please note that program-specific courses are only offered on the Canton Campus.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

This curriculum is for students who want to transfer into a four-year institution to complete their bachelors of science in civil engineering degree.

Students in this program are strongly encouraged to work closely with an engineering staff member and meet with them to determine courses for future semesters. Transfer requirements are different from one four-year institution to the next and we want to make sure that students take the courses that will provide a smooth transfer into a four-year engineering program.



### Elective Advising for Transfer

**General Electives:** Students are advised to take ECON 201 Principles of Economics I as a social science elective.

Students transferring to UMass Lowell are advised to take MATH 158 Intro to Statistics for their general elective. All other students may take ENGT 107 Computer-Aided Drafting.

**Other Electives:** Students choosing a humanities, lab science, liberal arts, modern language, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives). It is strongly suggested that students choosing these courses work with engineering faculty to ensure the elective they plan to take will be accepted when they transfer.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](http://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 71 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Consider joining and/or visiting sites of professional organizations such as:

**American Society of Civil Engineers (ASCE)** [www.asce.org](http://www.asce.org)

**Earthquake Engineers Research Institute (EERI)** [www.eeri.org](http://www.eeri.org)

**United States Society of Dams (USSD)** [www.ussdams.org](http://www.ussdams.org)

**American Concrete Institute (ACI)** [www.concrete.org](http://www.concrete.org)

**American Society for Engineering Education (ASEE)** [www.asee.org](http://www.asee.org)

**ASM International** [www.asminternational.org](http://www.asminternational.org)

Consider attending conferences in the area to learn more about product design and what different opportunities exist. Pursue research, mentorship, and projects at your four-year school. An articulation agreement with UMass Dartmouth exists for Civil Engineering at Massasoit Community College.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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### Division Dean

Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x2106

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### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



## Engineering Transfer - Electrical

Associate in Science

Semester	1		Credits
CHEM 151	General Chemistry I		4 <input type="checkbox"/>
ENGT 140	Intro to Engineering		4 <input type="checkbox"/>
MATH 221	Calculus I		4 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
HU	Humanities Elective		3 <input type="checkbox"/>

18

Semester	2		Credits
CTIM 375	Computer Programming and Data Structures with C		3 <input type="checkbox"/>
ENGT 270	Circuit Theory I		4 <input type="checkbox"/>
MATH 222	Calculus II		4 <input type="checkbox"/>
PHYS 161	General Physics I		4 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>

18

Semester	3		Credits
ENGT 114	Digital Circuits		4 <input type="checkbox"/>
ENGT 271	Circuit Theory II		4 <input type="checkbox"/>
MATH 223	Calculus III		4 <input type="checkbox"/>
PHYS 162	General Physics II		4 <input type="checkbox"/>
SS	Social Science Elective		3 <input type="checkbox"/>

19

Semester	4		Credits
ENGT 204	Microprocessors and Digital Systems		4 <input type="checkbox"/>
MATH 230	Differential Equations		4 <input type="checkbox"/>
HU	Humanities Elective		3 <input type="checkbox"/>
SS	Social Science Elective		3 <input type="checkbox"/>
	General Elective		3 <input type="checkbox"/>

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CONGRATULATIONS  
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Please note that program-specific courses are only offered on the Canton Campus.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

This curriculum is for students who want to transfer into a four-year institution to complete their bachelors of science in electrical engineering degree.

Students in this program are strongly encouraged to work closely with an engineering staff member and meet with them to determine courses for future semesters. Transfer requirements are different from one four-year institution to the next and we want to make sure that students take the courses that will provide a smooth transfer into a four-year engineering program.



### Elective Advising for Transfer

**General Electives:** Students transferring to UMass Lowell are advised to take TCOM 130 Intro Networking for credit for UML's EECE 2460. All other students may take TCOM 130 Intro Networking or ENGT 107 Computer-

Aided Drafting.

Students transferring to UMass Lowell are advised to take CHEM 151 General Chemistry I in addition to their normal schedule for credit for UML's CHEM 1210 and CHEM 1230L.

**Other Electives:** Students choosing a humanities, lab science, liberal arts, modern language, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](http://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 72 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Consider joining and/or visiting sites of professional organizations such as:

**Institute of Electronic and Electrical Engineers** [www.ieee.org](http://www.ieee.org)

**Institution of Engineering and Technology** [www.theiet.org](http://www.theiet.org)

**Association for Computing Machinery** [www.acm.org](http://www.acm.org)

**Audio Engineering Society** [www.aes.org](http://www.aes.org)

Consider attending conferences in the area to learn more about product design and what different opportunities exist. Pursue research, mentorship, and projects at your four-year school.

## Resources for Academic Success

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Canton, MA 02021

### Middleborough


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**massasoit.edu**



### Engineering Transfer - Mechanical



Associate in Science

Semester	1		Credits
CHEM 151	General Chemistry I		4 <input type="checkbox"/>
ENGT 140	Intro to Engineering		4 <input type="checkbox"/>
MATH 221	Calculus I		4 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
HU	Humanities Elective		3 <input type="checkbox"/>




18

Semester	2		Credits
CHEM 152	General Chemistry II		4 <input type="checkbox"/>
MATH 222	Calculus II		4 <input type="checkbox"/>
PHYS 161	General Physics I		4 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
SS	Social Science Elective		3 <input type="checkbox"/>

18

Semester	3		Credits
ENGT 272	Engineering Materials		4 <input type="checkbox"/>
ENGT 273	Statics		3 <input type="checkbox"/>
MATH 223	Calculus III		4 <input type="checkbox"/>
PHYS 162	General Physics II		4 <input type="checkbox"/>
HU	Humanities Elective		3 <input type="checkbox"/>

18

Semester	4		Credits
ENGT 274	Dynamics		3 <input type="checkbox"/>
ENGT 275	Strength of Materials		4 <input type="checkbox"/>
ENGL 276	Thermodynamics		3 <input type="checkbox"/>
MATH 230	Differential Equations		4 <input type="checkbox"/>
SS	Social Science Elective		3 <input type="checkbox"/>

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CONGRATULATIONS  
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#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes


This curriculum is for students who want to transfer into a four-year institution to complete their bachelors of science in mechanical engineering degree. Students in this program are strongly encouraged to work closely with an engineering staff member and meet with them to determine courses for future semesters. Transfer requirements are different from one four-year institution to the next and we want to make sure that students take the courses that will provide a smooth transfer into a four-year engineering program.

Students should begin researching transfer institution options as early as possible in order to tailor their courses at Massasoit Community College if possible, and to understand the expectations and opportunities that each four-year college offers.

### Advising

Students considering transfer to UMass Dartmouth for mechanical engineering should be aware that ENGT 275 (Strength of Materials) from Massasoit will not transfer directly into UMD's Strength of Materials class. Instead, credit for this course is given to the UMD MNE 101 Intro to Mechanical Engineering course as part of the articulation agreement. This does not affect Civil Engineers. Please discuss this with engineering faculty.

An articulation agreement with UMass Dartmouth exists for the Mechanical Engineering program. Students considering a transfer to UMass Lowell for Mechanical Engineering should be aware that CHEM 152 Chemistry II is not required by that program. Students should talk to engineering faculty at Massasoit Community College about taking another science course in place of CHEM 152.

 **Electives:** Students choosing a humanities, lab science, liberal arts, modern language, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives). It is strongly suggested that students choosing these courses work with engineering faculty to ensure the elective they plan to take will be accepted when they transfer.

Students transferring to UMass Lowell are advised to take ECON 201 Principles of Economics I as a social science elective.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](http://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 71 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Consider joining and/or visiting sites of professional organizations such as:

**American Society of Mechanical Engineers (ASME)** [www.asme.org](http://www.asme.org)  
**Institution for Mechanical Engineers (IME)** [www.imeche.org](http://www.imeche.org)  
**International Academy of Production Engineering (CIRP)** [www.cirp.net](http://www.cirp.net)  
**Society of Automotive Engineers (SAE)** [www.sae.org](http://www.sae.org)  
**Society of Manufacturing Engineers (SME)** [www.sme.org](http://www.sme.org)

Consider attending conferences in the area to learn more about product design and what different opportunities exist. Pursue research, mentorship, and projects at your four-year school.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
 Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
 Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
 Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](http://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
 Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x2106

### Brockton

1 Massasoit Boulevard  
 Brockton, MA 02302

### Canton

900 Randolph Street  
 Canton, MA 02021

### Middleborough

49 Union Street  
 Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Fire Science Technology

Associate in Science

Semester 1			Credits
FIRE 101	Principles of Emergency Services		3 <input type="checkbox"/>
FIRE 103	Fundamentals of Fire Prevention		3 <input type="checkbox"/>
CHEM 131	Survey of Chemistry		3 <input type="checkbox"/>
CHEM 151	General Chemistry I		4 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
MATH ---	Math Elective		3 <input type="checkbox"/>

CHOOSE ONE

15/16

Semester 2			Credits
FIRE 107	Legal Aspects of Emergency Services		3 <input type="checkbox"/>
FIRE ---	Fire Science Elective		3 <input type="checkbox"/>
PHYS 120	Science of Fire and Combustion		3 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>

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Semester 3			Credits
FIRE 211	Hazardous Material Incident Response		3 <input type="checkbox"/>
FIRE 213	Building Construction, Blueprint, and Plan Review		3 <input type="checkbox"/>
FIRE 301	Fire Company Officership - Tactics and Strategy		3 <input type="checkbox"/>
GOVT 105	American National Government		3 <input type="checkbox"/>
GOVT 200	State and Local Government		3 <input type="checkbox"/>
SOCI 104	Principles of Sociology		3 <input type="checkbox"/>

CHOOSE ONE

15

Semester 4			Credits
FIRE 111	Fire Investigation I		3 <input type="checkbox"/>
FIRE 205	Fire Service Safety and Survival		3 <input type="checkbox"/>
FIRE 206	Fire Protection Systems and Equipment		3 <input type="checkbox"/>
FIRE 208	Fire Hydraulics and Water Distribution Systems		3 <input type="checkbox"/>
SPCH 105	Speech Communications		3 <input type="checkbox"/>

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CONGRATULATIONS

## You've Arrived!

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

As students complete certain courses, they may be eligible to receive a series of course completion certificates from the National Fire Academy's FESHE (Fire & Emergency Services Higher Education) program. Students should consult with departmental faculty for FESHE program requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

These courses are only offered in specific semesters:

FIRE 105 Fire Department Organization and Administration - spring only

FIRE 107 Legal Aspects of Emergency Services - spring only

Prerequisites: FIRE 101, FIRE 103

FIRE 206 Fire Protection Systems and Equipment - spring only

Prerequisite: FIRE 101

FIRE 208 Fire Hydraulics and Water Distribution Systems - spring only

Prerequisite: MATH 158 or higher

FIRE 213 Building Construction, Blueprint and Plan Review- fall only

Prerequisite: FIRE 101

FIRE 215 Terrorism and Domestic Response - fall only

FIRE 301 Fire Company Officership - Tactics and Strategy - fall only

PHYS 120 Science of Fire Behavior and Combustion - spring only

Prerequisites: CHEM 131 or higher, MATH 001

Firefighter I and II Certification may be substituted for FIRE 101 with department approval

Emergency Medical Technician or Paramedic certification may be substituted for the Fire Science elective with department approval.



**Math Elective:** MATH 158 Intro to Statistics or higher

**Fire Science Elective:** Students choosing a fire science elective may choose any course within that subject not already required by the program.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 60 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

The focus of the Fire Science Technology program is twofold. It serves individuals who wish to enter into the fire science profession. It is also designed to provide career fire department personnel with a comprehensive program whereby they may be able to upgrade their educational levels and improve their effectiveness in the use of modern fire science techniques.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

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Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479

Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461

Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801

Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

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**massasoit.edu**



### Food Production

### College-approved Certificate

Semester 1			Credits
CULA 139	Culinary Certification		3 <input type="checkbox"/>
CULA 140	Culinary Concepts		3 <input type="checkbox"/>
CULA 143	Foundations of Baking		3 <input type="checkbox"/>
CULA 156	Nutrition and Food Trends		3 <input type="checkbox"/>

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Semester 2			Credits
CULA 123	Table Service		3 <input type="checkbox"/>
CULA 135	Garde Manger		3 <input type="checkbox"/>
CULA 146	American Regional Cuisine		3 <input type="checkbox"/>
CULA 157	Meat Fabrication and Charcuterie		3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

Upon successful completion of this program, a College-approved Food Production Certificate will be awarded. In addition, the student has the opportunity to earn additional certifications:

Semester 1: NRAEF ServSafe Certification  
NRAEF ManageFirst Purchasing Certification  
NRAEF ManageFirst Nutrition Certification

Semester 2: NRAEF ManageFirst Customer Service Certification

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

All culinary lab classes have a culinary uniform and knife kit policy. Items needed for classes are as follows: chef jacket, chef pants, chef skull cap, chef apron, knife kits, and slip resistant shoes. Chef jackets and knife kits may be purchased from the Massasoit bookstore. All other items may be purchased from the Massasoit bookstore or other preferred locations. The Table Service class uniforms can be purchased at other locations and will be further explained during the first week of Table Service class.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 24 credits and 8 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Consider joining and/or visiting sites of professional organization such as:

American Cheese Society: [www.cheesesociety.org](http://www.cheesesociety.org)  
 American Culinary Federation: [www.acfchefs.org](http://www.acfchefs.org)  
 American Hotel and Lodging Association: [www.ahla.com](http://www.ahla.com)  
 American Wine Society: [www.americanwinesociety.org](http://www.americanwinesociety.org)  
 Hospitality Sales and Marketing Association International: [www.hsmi.org](http://www.hsmi.org)  
 The American Institute of Food & Wine: [www.aiwf.org](http://www.aiwf.org)  
 Les Clefs d'Or International: [www.lesclefsdor.net](http://www.lesclefsdor.net)  
 International Association of Culinary Professionals: [www.iacp.com](http://www.iacp.com)  
 James Beard Foundation: [www.jamesbeard.org](http://www.jamesbeard.org)  
 North American Sommelier Association: [www.nasommelier.com](http://www.nasommelier.com)  
 Research Chefs Association: [www.culinology.org](http://www.culinology.org)  
 Seafood Watch: [www.seafoodwatch.org](http://www.seafoodwatch.org)  
 Women Chefs and Restaurateurs: [www.womenchefs.org](http://www.womenchefs.org)

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
 Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
 Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
 Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](http://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
 Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Dr. Michael Roggow | [bus.tech@massasoit.mass.edu](mailto:bus.tech@massasoit.mass.edu) | x1677

### Brockton

1 Massasoit Boulevard  
 Brockton, MA 02302

### Canton

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### Middleborough

49 Union Street  
 Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



## Global Learning

## College-approved Certificate

Semester 1		Credits
INTR 110	Introduction to Global Learning	3 <input type="checkbox"/>
ML ---	World Language I	3 <input type="checkbox"/>
	Global Learning Elective	3 <input type="checkbox"/>
		9

Semester 2		Credits
INTR 202	Global Learning Seminar	3 <input type="checkbox"/>
ML ---	World Language II	3 <input type="checkbox"/>
	Global Learning Elective	3 <input type="checkbox"/>
		9



CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

The Global Learning Certificate will provide students an interdisciplinary understanding of contemporary global issues while allowing them to partake in study abroad opportunities and engage with the local international community. Enrolled students, who will join a cohort referred to as "Global Scholars," will develop important 21st century skills, including intercultural communication, global awareness, and perspective-taking. They will then learn to apply these skills to contemporary global contexts. The program will provide students with more competitive resums for the job market, increased scholarship opportunities, and better transfer applications for four-year colleges and universities. All this is accomplished while maintaining adherence to the Core Curriculum and allowing for students to earn a certificate while working toward an associate degree.

The Global Learning Seminar course is a study abroad or local experiential learning project.



**World Language I and II Electives:** any modern language except MLSL American Sign Language.

**Global Learning Electives:** students can find all sections of global learning electives listed in the course search - search by Course Attribute of "Global Learning". Currently these courses include:

ARTG 100 Art History of the Western World	ESCI 121 Geology I
BIOL 215 Ecology	ESCI 124 Physical Ocean Environment
BLST 240 The Caribbean: History, People, and Culture	FILM 122 Film and Society
CULA 151 International Cuisine	FILM 200 Film Analysis
DANC 101 Dance - Fitness - Fusion	GEOG 201 Human Geography
DANC 102 Introduction to Dancesport: Ballroom and Latin Dance	HIST 108 & 109 World History I & II
DANC 103 Latin Dance	HIST 140 Refugees, Immigrants, and Displaced People
ECED 111 Early Childhood Curriculum: A Multi-Cultural Perspective	ML --- All modern language courses except MLSL American Sign Language
ENGL 201 & 202 British Literature I & II	RELG 101 Introduction to World Religions
ENGL 211 & 212 Masterpieces of World Literature I & II	TRGE 101 & 102 Destination Geography I & II

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 18 credits and 6 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
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### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

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**massasoit.edu**

### Hospitality Management

Associate in Science

Semester 1		Credits
ACCT 108	Computerized Business Applications	3 <input type="checkbox"/>
HOSP 103	Introduction to Hospitality Management	3 <input type="checkbox"/>
HOSP 133	Introduction to Tourism	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>

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Semester 2		Credits
ACCT 104	Fundamentals of Financial Reporting	4 <input type="checkbox"/>
HOSP 106	Conference and Event Planning	3 <input type="checkbox"/>
HOSP 134	Hospitality Marketing	3 <input type="checkbox"/>
ECON 201	Principles of Economics I	CHOOSE ONE 3 <input type="checkbox"/>
ECON 202	Principles of Economics II	
SS	Social Science Elective	3 <input type="checkbox"/>
ENGL 102	English Composition II	

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Semester 3		Credits
ACCT 107	Principles of Managerial Accounting	4 <input type="checkbox"/>
HOSP 101	Food/Beverage Service Management	3 <input type="checkbox"/>
HOSP 107	Hospitality Law	3 <input type="checkbox"/>
TRGE 101	Destination Geography I	CHOOSE ONE 3 <input type="checkbox"/>
TRGE 102	Destination Geography II	
LA	Liberal Arts Elective	3 <input type="checkbox"/>
SC	Science Elective	

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Semester 4		Credits
BUSN 113	Managerial Communications	3 <input type="checkbox"/>
HOSP 131	Hotel Operations	3 <input type="checkbox"/>
HOSP 135	Hospitality Human Resources	3 <input type="checkbox"/>
HOSP 136	ServSafe Certification	1 <input type="checkbox"/>
TRGE 101	Destination Geography I	CHOOSE ONE 3 <input type="checkbox"/>
TRGE 102	Destination Geography II	
LA	Liberal Arts Elective	3 <input type="checkbox"/>
BU	Business Administration Elective	
CULA ---	Culinary Elective	3 <input type="checkbox"/>

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CONGRATULATIONS

## You've Arrived!

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
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MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

All hospitality-related courses are semester-specific. It is important to follow the recommended sequence to stay on track for graduation.

This program is designed for students who wish to pursue careers in areas such as Hotel and Restaurant Management or Event Planning.



**Math Elective:** MATH 152 Topics in Math I or higher

**Other Electives:** Students choosing a business administration, liberal arts, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 63 credits and 21 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Create a LinkedIn profile and begin building your professional network.

Visit the ACT Center for assistance in writing your resume and conducting a job search.

Consider joining and/or visiting sites of professional organizations such as:

American Hotel and Lodging Association: [www.ahla.com](https://www.ahla.com)

World Travel and Tourism Council: [www.wttc.org](https://www.wttc.org)

Hospitality Sales and Marketing Association International: [www.hsmi.org](https://www.hsmi.org)

Attend conferences focused on your specific interests.

## Resources for Academic Success

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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Dr. Michael Roggow | [bus.tech@massasoit.mass.edu](mailto:bus.tech@massasoit.mass.edu) | x1677

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
Canton, MA 02021

### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



## Hospitality Management

College-approved Certificate

Semester	1	Credits
HOSP 103	Introduction to Hospitality Management 	3 <input type="checkbox"/>
HOSP 106	Conference and Event Planning 	3 <input type="checkbox"/>
HOSP 133	Introduction to Toursim 	3 <input type="checkbox"/>
HOSP 134	Hospitality Marketing 	3 <input type="checkbox"/>

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Semester	2	Credits
HOSP 101	Food and Beverage Service Management 	3 <input type="checkbox"/>
HOSP 107	Hospitality Law 	3 <input type="checkbox"/>
HOSP 131	Hotel Operations 	3 <input type="checkbox"/>
HOSP 135	Hospitality Human Resources  	3 <input type="checkbox"/>
HOSP 136	ServSafe Certification  	1 <input type="checkbox"/>

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CONGRATULATIONS  
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### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 25 credits and 9 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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**massasoit.edu**

### Human and Social Services - Career

Associate in Science

Semester	1		Credits
HSRV 101	Introduction to Social Work/Human Services		3 <input type="checkbox"/>
HSRV 103	Group Dynamics		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
SOCI 104	Principles of Sociology		3 <input type="checkbox"/>
MATH ---	Math Elective		3 <input type="checkbox"/>

15

Semester	2		Credits
HSRV 102	Counseling Techniques		3 <input type="checkbox"/>
HSRV ---	Human/Social Services Elective		3 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>
SPCH 105	Speech Communication		3 <input type="checkbox"/>

15

Semester	3		Credits
HSRV 105	Human/Social Services Practice		3 <input type="checkbox"/>
HSRV 405	Field Experience and Seminar in Human Services I		4 <input type="checkbox"/>
HSRV ---	Human/Social Services Elective		3 <input type="checkbox"/>
GOVT 200	State and Local Government		3 <input type="checkbox"/>
PSYC/SOCI	Psychology or Sociology Elective		3 <input type="checkbox"/>

16

Semester	4		Credits
HSRV 107	Fostering Equality and Diversity		3 <input type="checkbox"/>
HSRV 406	Field Experience and Seminar in Human Services II		4 <input type="checkbox"/>
HSRV ---	Human/Social Services Elective		3 <input type="checkbox"/>
SC	Science Elective		3 <input type="checkbox"/>
	General Elective		3 <input type="checkbox"/>

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#### About Developmental Courses

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MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

Students should arrange to meet with a Human/Social Services Faculty member early in their program to choose and review course selections.

Many students have discovered that a combination of face-to-face, completely online, or hybrid (a combination of online and face-to-face schedule) courses may accommodate their various active lifestyles (family, work, school, military, etc.).

In particular, Group Dynamics, Introduction to Social Work/Human Services, and Counseling Techniques are all core courses of the program and are prerequisites to the Field Experience and Seminar course. Students are permitted to take only one Field Experience and Seminar course at a time. Also, please note that human/social services courses may not be offered during each semester or may have limited registration. Please review the course schedule and plan accordingly.

### Why Choose a Human/Social Services Career?

This program is intended for students who are uncertain if they would like to move on to a four-year college or university or who desire to be employment-ready upon graduation. It differs from the Human Services Transfer Program, which is designed for students intent on pursuing a four-year degree. The required two Field Experience and Seminar courses are designed to expose students to the rigors and nuances of human service settings, thus preparing them to be effective and productive in their field of choice. Students are encouraged to fulfill their two placements of 135 hours each in various settings in order to experience exposure to multiple work environments and to help them make an informed choice of their career path.



**Human/Social Services Electives:** Students choosing a Human/Social Services elective may select any Human/Social Services course not already required by the program.

**Math Elective:** MATH 115 Contemporary Math or higher, excluding MATH 125, 126, 127, and 128.

**Other Electives:** Students choosing a science or general elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 62 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Create a LinkedIn profile and begin building your professional network.

Visit Career Services (Student Center, Brockton Campus) for assistance in writing your resume and conducting a job search.

Consider joining and/or visiting sites of professional organizations such as:

National Association of Social Worker [www.socialworkers.org](http://www.socialworkers.org)

American Counseling Association [www.counseling.org](http://www.counseling.org)

American Psychological Association [www.apa.org](http://www.apa.org)

National Organization for Human Services [www.nationalhumanservices.org](http://www.nationalhumanservices.org)

Massachusetts Mental Health Counselors Associations [www.mamhca.org](http://www.mamhca.org)

Attend conferences and workshops relevant to your field.

## Resources for Academic Success

All college phone numbers are  
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### Student Central

Admissions, financial aid, registration & payments

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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

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Brockton | Student Center, Lower Level | x1991

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### Access & Disability Resources

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### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

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Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



### Human and Social Services - Transfer

Associate in Science

Semester 1		Credits
HSRV 101	Introduction to Social Work/Human Services	3 <input type="checkbox"/>
HSRV 103	Group Dynamics	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
MATH 158	Introduction to Statistics or higher	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>

15

Semester 2		Credits
HSRV 102	Counseling Techniques	3 <input type="checkbox"/>
HSRV ---	Human/Social Services Elective	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>
SPCH 105	Speech Communication	3 <input type="checkbox"/>

15

Semester 3		Credits
HSRV 105	Human/Social Services Practice	3 <input type="checkbox"/>
HSRV 405	Field Experience and Seminar in Human Services I	CHOOSE ONE 4 <input type="checkbox"/>
HSRV 406	Field Experience and Seminar in Human Services II	
PSYC 201	Abnormal Psychology	CHOOSE ONE 3 <input type="checkbox"/>
PSYC 205	Human Growth and Development	
BIOL 160	Human Genetics, Reproduction, and Society	4 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>

17

Semester 4		Credits
HSRV 107	Fostering Equality and Diversity	3 <input type="checkbox"/>
HSRV ---	Human/Social Services Elective	3 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
LS	Lab Science Elective	CHOOSE ONE 3 <input type="checkbox"/>
SC	Science Elective	
	General Elective	3 <input type="checkbox"/>

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CONGRATULATIONS  
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This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

Students should arrange to meet with a Human/Social Services Faculty member early in their program to choose and review course selections. Many students have discovered that a combination of face-to-face, completely online, or hybrid (a combination of online and face-to-face schedule) courses may accommodate their various active lifestyles.

HSRV 101 Introduction to Social Work/Human Services, HSRV 102 Counseling Techniques, and HSRV 103 Group Dynamics are all core courses of the program and are prerequisites to the Field Experience and Seminar course. Students are permitted to take only one Field Experience and Seminar at a time. Also, please note that Human/Social Services courses may not be offered during each semester or may have limited registration. Students are required to take MATH 131 Introduction to Statistics or higher, excluding MATH 125, and MATH 126. Also, under BHE Pathways, four-year institutions require seven credits in science to transfer, one of which must be a lab science. Students may take these courses in any order. Please review the course schedule and plan accordingly.



**Human/Social Services Electives:** Students choosing a Human/Social Services elective may select any Human/Social Services course not already required by the program.

**Math Elective:** MATH 158 Introduction to Statistics or higher.

**Other Electives:** Students choosing a humanities, lab science, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 62 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Explore colleges and universities with your specialized major

Consider internships and/or volunteer work in your major/minor field.

Consider joining and/or visiting sites of professional organizations such as:

**National Association of Social Workers** [www.socialworkers.org](http://www.socialworkers.org)

**American Counseling Association** [www.counseling.org](http://www.counseling.org)

**American Psychological Association** [www.apa.org](http://www.apa.org)

**National Organization for Human Services** [www.nationalhumanservices.org](http://www.nationalhumanservices.org)

**Massachusetts Mental Health Counselors Association** [www.mamhca.org](http://www.mamhca.org)

Attend conferences and workshops relevant to your field.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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Brockton | Student Center, Upper Level  
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### Testing & Assessment

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Brockton | Student Center, Lower Level | x1991

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### HVAC – Building Systems Energy Management

Associate in Applied Science

Semester	1	Credits
ARCH 200	Revit 	3 <input type="checkbox"/>
HVAC 111	Basic Electricity and Control Theory 	4 <input type="checkbox"/>
HVAC 113	Introduction to HVAC/R  	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>
		16

Semester	2	Credits
DIES 223	Compressed Natural Gas Engines	3 <input type="checkbox"/>
ENGT 109	Intermediate Computer-Aided Drafting 	3 <input type="checkbox"/>
HVAC 114	Heat Principles and Application 	4 <input type="checkbox"/>
HVAC 118	Load Calculation and Duct Design 	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
		16

Semester	3	Credits
HVAC 201	Refrigeration Principles and Application 	4 <input type="checkbox"/>
HVAC 206	Hydronic and Piping Design 	4 <input type="checkbox"/>
HVAC 213	HVAC Equipment Controls 	4 <input type="checkbox"/>
SPCH 105	Speech Communications 	3 <input type="checkbox"/>
PHYS ---	Physics Elective	3 <input type="checkbox"/>
		18

Semester	4	Credits
DIES 141	Fundamentals of Standby Power Generation 	4 <input type="checkbox"/>
HVAC 223	Service Procedures 	3 <input type="checkbox"/>
HVAC 224	HVAC Systems Control 	4 <input type="checkbox"/>
HVAC 230	HVAC/R Internship 	3 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>
		17



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Please note that program-specific courses are only offered on the Canton Campus.

#### Milestones

After students complete HVAC 223 Service Procedures in the 3rd semester, they have the opportunity to acquire EPA and 410 certifications.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
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MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

Articulation agreements are in place for students coming from vocational technical high schools. Students should speak to an HVAC program advisor for clarification on which courses are eligible for transfer.

Students coming from Southeastern Regional Vocational Technical High School and Blue Hills Regional Technical High School are able to receive credits for HVAC 111 Basic Electricity and Control Theory, HVAC 113 Introduction to HVAC/R, HVAC 201 Refrigeration Principles and Application, and HVAC 230 HVAC/R Internship.



**Math Elective:** MATH 125 Technical Math I or higher

**Physics Elective:** PHYS 132 Concepts of Technical Physics I or higher

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 67 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

After graduation and completion of 4,000 hours of work, students will be eligible to take the Refrigeration state license exam. Students should speak with an HVAC advisor for information on eligibility.

After graduation students will have completed:

522 CRM 9.00: Refrigeration and Air Conditioning Systems = 545 Hours

527 CMR 12.00: Massachusetts Electrical Code (Amendments) = 250 Hours

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### Division Dean

Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x2106

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**massasoit.edu**



## Java Programming

College-approved Certificate

Semester	1	Credits
CTIM 157	Introduction to Java	3 <input type="checkbox"/>
CTIM 168	Advanced Java	3 <input type="checkbox"/>
CTIM 281	Intro to Software Design & Development	3 <input type="checkbox"/>

9

CONGRATULATIONS  
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### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

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### KEY

Keep an eye out for these symbols, which give important information about certain courses.



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These courses are only offered in certain semesters.



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Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

All courses within this certificate are required within the Computer Science Transfer degree.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 9 credits and 3 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Upon successful completion of this certificate, you will be able to construct programs in the JAVA programming language. You will be able to build on the constructs of sequence, selection, and repetition to develop programs using objects, methods, data abstraction, inheritance, recursion and polymorphism.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Dr. Michael Roggow | [bus.tech@massasoit.mass.edu](mailto:bus.tech@massasoit.mass.edu) | x1677

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough


49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



## Law Enforcement

## College-approved Certificate

Semester 1		Credits
CJUS 101	Introduction to Criminal Justice	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>
SPCH 105	Speech Communication 	3 <input type="checkbox"/>

12

Semester 2		Credits
CJUS 305	Criminal Law	3 <input type="checkbox"/>
CJUS 306	Criminal Procedures	3 <input type="checkbox"/>
CJUS 316	Police, Community, and Society	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>
SOCI 203	Criminology	3 <input type="checkbox"/>

15



CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

### Program Notes

The Law Enforcement Certificate can be earned as part of your Criminal Justice program.

If you are taking only the certificate and plan on completing it in two semesters, you will need a waiver from the division dean to use CJUS 305 Criminal Law as a co-requisite with CJUS 306 Criminal Procedures.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 27 credits and 9 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

### After Graduation/Completion

Explore your career and education options with CareerGPS at [careergps.mass.edu](http://careergps.mass.edu).

### Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

#### Student Central

Admissions, financial aid, registration & payments

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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

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Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

#### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

#### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
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#### Academic Resource Center

Tutoring & academic support services

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Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

#### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

#### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

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### Liberal Arts Studies

### Associate in Science

Semester 1		Credits
ENGL 101	English Composition I	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>
HIST ---	History Elective	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>
SC	Science Elective	3 <input type="checkbox"/>

15

Semester 2		Credits
ENGL 102	English Composition II	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>
HIST ---	History Elective	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>

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Semester 3		Credits
GOVT 105	American National Government	3 <input type="checkbox"/>
ENGL ---	Literature Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>

15

Semester 4		Credits
SPCH 105	Speech Communication	3 <input type="checkbox"/>
SPCH 107	Oral Interpretation	3 <input type="checkbox"/>
ENGL ---	Literature Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>

15



CONGRATULATIONS  
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#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

Meet with an academic advisor and begin to tailor your program to meet your individual needs.



**History Electives:** HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, HIST 103 US History I, HIST 104 US History II, HIST 108 World History I, HIST 109 World History II, or HIST 131 The United States since 1945

**Math Electives:** MATH 152 Topics in Math I or higher

**Literature Electives:** 200-level ENGL literature courses or higher, excluding ENGL 251

**Other Electives:** Students choosing a lab science, science, or general elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 61 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Visit Career Services and explore your career and education options with CareerGPS at [careergps.mass.edu](https://careergps.mass.edu).

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

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Middleborough, MA 02346

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**massasoit.edu**




## Liberal Arts Transfer



Associate in Arts

Semester	1	Credits
ENGL 101	English Composition I	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>
HIST - - -	History Elective	3 <input type="checkbox"/>
MATH - - -	Math Elective	3 <input type="checkbox"/>
ML	Modern Language Elective  	3 <input type="checkbox"/>

15

Semester	2	Credits
ENGL 102	English Composition II	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>
HIST - - -	History Elective	3 <input type="checkbox"/>
MATH - - -	Math Elective	3 <input type="checkbox"/>
ML	Modern Language Elective 	3 <input type="checkbox"/>

15

Semester	3	Credits
SPCH 105	Speech Communication 	CHOOSE ONE 3 <input type="checkbox"/>
SPCH 107	Oral Interpretation 	
ENGL - - -	Literature Elective	3 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
LA or CTIM	Liberal Arts or Computer Elective	3 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>

16

Semester	4	Credits
ENGL - - -	Literature Elective	3 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>

16



CONGRATULATIONS

**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

Decide on your intended field of study for when you transfer early in the LAT program so that you can tailor your electives to your plans after completing your associate degree.

The language requirement consists of two semesters of the same language. If you wish to continue in the same modern language you studied in high school, please consult the department website and/or Modern Language department chair.



**History Electives:** HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, HIST 103 US History I, HIST 104 US History II, HIST 108 World History I, HIST 109 World History II, or HIST 131 The United States since 1945

**Math Electives:** MATH 152 Topics in Math or higher

**Literature Electives:** 200-level ENGL literature courses or higher, excluding ENGL 251

**Modern Language:** Must be two semesters of the same language.

**Computer Elective:** Three credits of CTIM. Choose from any CTIM course except: CTIM 100, 121, 122, 203, or 262.

**Other Electives:** Students choosing a humanities, lab science, liberal arts, or modern language can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 62 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit/transfer](https://massasoit.edu/transfer).

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Dr. Rita Jones-Hyde | [humanities@massasoit.mass.edu](mailto:humanities@massasoit.mass.edu) | x1766

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
Canton, MA 02021

### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



### Liberal Arts Transfer - Science

Associate in Arts

Semester	1	Credits
ENGL 101	English Composition I	3 <input type="checkbox"/>
HIST ---	History Elective	3 <input type="checkbox"/>
MATH- --	Math Elective	3 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>
ENGT 140	Intro to Engineering	CHOOSE ONE 3 <input type="checkbox"/>
LA	Liberal Arts Elective	
CTIM ---	Computer Elective	

16

Semester	2	Credits
ENGL 102	English Composition II	3 <input type="checkbox"/>
HIST ---	History Elective	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>
LA	Liberal Arts Elective	CHOOSE ONE 3 <input type="checkbox"/>
CTIM ---	Computer Elective	

16

Semester	3	Credits
PSYC 101	General Psychology	3 <input type="checkbox"/>
ENGL ---	Literature Elective	3 <input type="checkbox"/>
MATH ---	Math Elective	CHOOSE ONE 3 <input type="checkbox"/>
SC	Science Elective	
SC	Science Elective	3 <input type="checkbox"/>
LA	Liberal Arts Elective	CHOOSE ONE 3 <input type="checkbox"/>
ML	Modern Language Elective	

15

Semester	4	Credits
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>
SPCH 105	Speech Communication	3 <input type="checkbox"/>
SC	Science Elective	3 <input type="checkbox"/>
HU	Humanities Elective	CHOOSE ONE 3 <input type="checkbox"/>
ML	Modern Language Elective	
LA	Liberal Arts Elective	3 <input type="checkbox"/>

15



CONGRATULATIONS  
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This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 09	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

**Science Transfer Students:** Students planning to transfer for a four-year institution to pursue a bachelor's degree in biology, chemistry, math, physics or a related field should not enroll in this program. Instead, students should enroll in either the Biology, Chemistry, or Math program. Students planning to transfer in other scientific or technical fields should consult with an advisor to make sure they are choosing appropriate science and math courses. Contact the Science and Math Division at x1508 or [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu) to set up an appointment with an advisor.

**Pre-Allied Health Students:** Most allied health programs require BIOL 201 and 202 Anatomy and Physiology I & II, and some also require BIOL 231 Microbiology. These three courses have a prerequisite of BIOL 121 Biological Principles I, Biological Principles I, or an equivalent course from another school, must be taken prior to enrolling in any of these classes. Students who feel they have a strong understanding of the concepts covered in Biological Principles I can take a challenge exam through the Testing Center to test out of the prerequisite requirement. Other courses may be required, or increase chances of being admitted, depending on the program. Please contact the Nursing and Allied Health Division for more information.

**Pre-Veterinary Technology Students:** Admission to the Veterinary Technology program at Massasoit requires that students have completed BIOL 121 Biological Principles I, CHEM 151 General Chemistry I, and have completed or tested out of developmental math and English. Completing other courses may result in an increased score on the admissions rubric. For more information, please contact the Veterinary Technology program at x2380.

By the end of the second semester, students should have completed all developmental math coursework in order to be on track and graduate on time.



**History Electives:** HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, HIST 103 US History I, HIST 104 US History II, HIST 108 World History I, HIST 109 World History II, or HIST 131 The United States since 1945

**Math Electives:** MATH 158 Intro to Statistics or MATH 203 College Algebra or higher. Many science and technical transfer programs require a level of math beyond MATH 203 College Algebra. Students should contact the transfer programs they are interested in and confirm the level of math required.

**Computer Elective:** CTIM 157, 168, 221, 271, 281, 361, 362, 371, 372, 373, or a maximum of three credits from CTIM 101-109

**Literature Elective:** ENGL 201 English Literature I or higher, excluding ENGL 251

**Other Electives:** Students choosing a humanities, lab science, liberal arts, modern language, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](http://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 62 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## Resources for Academic Success

All college phone numbers are  
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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

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Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

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Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin (interim) | [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu) | x1508

#### Brockton

1 Massasoit Boulevard  
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#### Canton

900 Randolph Street  
Canton, MA 02021



#### Middleborough





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**508-588-9100**  
**massasoit.edu**





### LPN to Associate Degree Advanced Placement Nurse Education - Full Time

Associate in Science

Semester	1		Credits
NURS 101	Nursing I	 	8 <input type="checkbox"/>
BIOL 201	Anatomy and Physiology I		4 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>
18			

Semester	2		Credits
NURS 203	Nursing II	 	4 <input type="checkbox"/>
NURS 204	Nursing III	 	4 <input type="checkbox"/>
BIOL 202	Anatomy and Physiology II		4 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
LA ---	Liberal Arts Elective		3 <input type="checkbox"/>
18			

Semester	3		Credits
NURS 301	Nursing IV	 	9 <input type="checkbox"/>
BIOL 231	Microbiology		4 <input type="checkbox"/>
PSYC 205	Human Growth and Development		3 <input type="checkbox"/>
16			

Semester	4		Credits
NURS 302	Nursing V	 	9 <input type="checkbox"/>
NURS 303	Nursing Seminar	 	1 <input type="checkbox"/>
SOCI 104	Principles of Sociology		3 <input type="checkbox"/>
13			



CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

The Massasoit Community college Nurse Education program began in 1968 and graduated its first class in 1970. Massasoit offers nursing options both part time and full time. Our program is committed to providing an education based on professional nursing standards. Most of our graduates are employed in local health care facilities. The nursing program strives to assist students in realizing their full potential. The faculty and staff value respect, caring, esteem, nurturing, and critical thinking in each other, our students, and the community.

A CORI/SORI background check will be required for all students before clinical experience. Unsatisfactory CORI status will prevent students from participating in the clinical experience.

Nursing courses have both a theory and clinical component. A student must pass both in order to successfully complete the course.

To receive advanced placement the LPN must have graduated from an approved school of practical nursing, hold a current license to practice practical nursing in the Commonwealth of Massachusetts, and have successfully completed the required prerequisite first-year courses. LPN graduates of Southeastern Regional, Blue Hills Technical, and Bristol Plymouth Technical School may be given transfer credit for the course of Human Growth and Development.

**Nursing I, II, and III:** LPN students receive transfer credit for NURS 101 Nursing I, NURS 203 Nursing II, and NURS 204 Nursing III and are therefore not required to take them at Massasoit.

Graduates of the program are eligible to take the NCLEX Exam for Licensure for Registered Nurses.

The Nursing Program is accredited by the Accreditation Commission for Education in Nursing, Inc., 3390 Peachtree Rd. N.E., Suite 1400, Atlanta, GA 30326, Telephone: 404-975-5000, Fax: 404-975-5020.

Full approval status has been granted to the Program by the Massachusetts Board of Registration in Nursing, 250 Washington Street, Boston, MA 02108 Telephone: 1-800-414-0168 / 617-973-0900, Fax: 617-973-0984



**A minimum grade of C+ (78) is required in all nursing courses.**

**Math Competency:** All students in the nursing program must pass MATH 012 or score a 268 or higher on the computerized placement test.

**Other Electives:** Students choosing a liberal arts elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

**A minimum of 65 credits and 15 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Massasoit has many transfer articulation agreements with partner institutions. Visit [www.massasoit.edu/transfer](http://www.massasoit.edu/transfer) for the most current list.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](http://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Catherine Powers Ozyurt, Ed.D, GCPC, LSW  
[nursing.alliedhealth@massasoit.mass.edu](mailto:nursing.alliedhealth@massasoit.mass.edu) | x1789

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



### LPN to Associate Degree Advanced Placement Nurse Education- Part Time

Associate in Science

Semester	1	Credits
NURS 212	Nursing I-E	6 <input type="checkbox"/>
BIOL 201	Anatomy and Physiology I	4 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>

13

Semester	2	Credits
NURS 214	Nursing III-E	5 <input type="checkbox"/>
BIOL 202	Anatomy and Physiology II	4 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>

12

Semester	3	Credits
NURS 213	Nursing II-E	5 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>

11

Semester	4	Credits
NURS 304	Nursing A	6 <input type="checkbox"/>
PSYC 205	Human Growth and Development	3 <input type="checkbox"/>

9

Semester	5	Credits
NURS 305	Nursing B	6 <input type="checkbox"/>
BIOL 231	Microbiology	4 <input type="checkbox"/>

10

Semester	6	Credits
NURS 306	Nursing C	6 <input type="checkbox"/>
NURS 307	Nursing Trends	1 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>

10



CONGRATULATIONS  
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#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

The Massasoit Community college Nurse Education program began in 1968 and graduated its first class in 1970. Massasoit offers nursing options both part time and full time. Our program is committed to providing an education based on professional nursing standards. Most of our graduates are employed in local health care facilities. The nursing program strives to assist students in realizing their full potential. The faculty and staff value respect, caring, esteem, nurturing, and critical thinking in each other, our students, and the community.

A CORI/SORI background check will be required for all students before clinical experience. Unsatisfactory CORI status will prevent students from participating in the clinical experience.

Nursing courses have both a theory and clinical component. A student must pass both in order to successfully complete the course.

**Nursing I-E, II-E, and III-E:** LPN students receive transfer credit for NURS 212 Nursing I, NURS 213 Nursing II, and NURS 214 Nursing III and are therefore not required to take them at Massasoit.

Graduates of the program are eligible to take the NCLEX Exam for Licensure for Registered Nurses.

The Nursing Program is accredited by the Accreditation Commission for Education in Nursing, Inc., 3390 Peachtree Rd. N.E., Suite 1400, Atlanta, GA 30326, Telephone: 404-975-5000, Fax: 404-975-5020.

Full approval status has been granted to the Program by the Massachusetts Board of Registration in Nursing, 250 Washington Street, Boston, MA 02108 Telephone: 1-800-414-0168 / 617-973-0900, Fax: 617-973-0984

**A minimum grade of C+ (78) is required in all nursing courses.**



**Math Competency:** All students in the nursing program must pass MATH012 or score a 268 or higher on the computerized placement test.

**Other Electives:** Students choosing a liberal arts elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

**A minimum of 65 credits and 16 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Massasoit has many transfer articulation agreements with partner institutions. Visit [www.massasoit.edu/transfer](http://www.massasoit.edu/transfer) for the most current list.

## Resources for Academic Success

All college phone numbers are  
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### Testing & Assessment

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Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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### Access & Disability Resources

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### Division Dean

Catherine Powers Ozyurt, Ed.D, GCPH, LSW  
[nursing.alliedhealth@massasoit.mass.edu](mailto:nursing.alliedhealth@massasoit.mass.edu) | x1789

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**massasoit.edu**



## Math Transfer

## Associate in Science

Semester 1		Credits
MATH 221	Calculus I	4 <input type="checkbox"/>
PHYS 161	General Physics I	4 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>

14

Semester 2		Credits
MATH 222	Calculus II	4 <input type="checkbox"/>
PHYS 162	General Physics II	4 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>

14

Semester 3		Credits
MATH 223	Calculus III	4 <input type="checkbox"/>
MATH 229	Linear Algebra	4 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>

17

Semester 4		Credits
MATH 230	Differential Equations	4 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

You should complete MATH 222 Calculus II by the end of your second semester and should meet with a math advisor to review your progress and plans before registering for third-semester classes.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

You should not enroll in this program unless you are ready to take MATH 221 Calculus I or higher. If you are not prepared for Calculus I, but are interested in pursuing a degree in math, please contact the science and math division at extension 1508 or [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu) to make an appointment with a STEM coach to help you create a plan to get ready for Calculus I.

This program is designed to prepare you for transfer to a four-year institution to pursue a bachelor's degree in math or a math intensive subject such as physics. Because different institutions may require additional coursework, you are strongly encouraged to contact the science and math division (extension 1508 or [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu)) to make an appointment with a STEM coach or to discuss options.

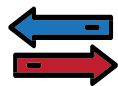
MATH 223 Calculus III is offered on the Canton campus in the fall, the Brockton campus in the spring, and/or online.

MATH 230 Differential Equations is offered on the Brockton campus in the fall, the Canton campus in the spring, and/or online.

MATH 229 Linear Algebra is offered on the Brockton campus in the fall and/or online.

Please be sure to plan your schedule accordingly.

It is strongly recommended that you consider joining the STEM Scholars program, which is a cohort program that provides support, coaching and opportunities to explore career choices and develop skills for successfully transferring to a four-year institution. Contact extension 1508 or [stemstarter@massasoit.edu](mailto:stemstarter@massasoit.edu).



**Electives:** Students choosing a humanities, lab science, liberal arts, modern language, general, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

**Students wishing to use the MassTransfer Gen Ed Foundation should select humanities electives and not general electives.**

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 61 credits and 18 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin (interim) | [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu) | x1508

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



### Media Arts

### Associate in Arts

Semester 1		Credits
MDIA 111	Introduction to Mass Communication	3 <input type="checkbox"/>
MDIA 112	Television Studio Production	3 <input type="checkbox"/>
MDIA 113	Radio Production and Podcasting	3 <input type="checkbox"/>
SPCH 105	Speech Communication	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
HIST ---	History Elective	3 <input type="checkbox"/>

15

Semester 2		Credits
FILM 200	Film Analysis	3 <input type="checkbox"/>
MDIA 116	Digital Video Editing	3 <input type="checkbox"/>
MDIA 108	Radio Broadcasting	3 <input type="checkbox"/>
SPCH 108	Interpersonal Communication	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>

15

Semester 3		Credits
JOUR 120	Journalism Basics for the Digital Age	3 <input type="checkbox"/>
MDIA 110	Broadcast Writing and Presentation	3 <input type="checkbox"/>
MDIA 114	Advanced Television Production	3 <input type="checkbox"/>
MDIA 213	Advanced Radio Production and Podcasting	3 <input type="checkbox"/>
ENGL ---	Literature Elective	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>
SC	Science Elective	3 <input type="checkbox"/>

15

Semester 4		Credits
MDIA 401	Practicum in Television or Radio	3 <input type="checkbox"/>
MDIA ---	Media Arts or General Elective	3 <input type="checkbox"/>
ENGL ---	Literature Elective	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>

16



CONGRATULATIONS

## You've Arrived!

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

There are two tracks within the Media Arts program: **Video Production and Radio**.

Students interested in the **Video Production** track should take MDIA 112 Television Studio Production, MDIA 114 Advanced Television Production, MDIA 116 Digital Video Editing, and MDIA 401 Practicum in Television.

Students interested in the **Radio** track should take MDIA 113 Radio Production & Podcasting, MDIA 108 Radio Broadcasting, MDIA 213 Advanced Radio Production & Podcasting, and MDIA 401 Practicum in Radio.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.

	These courses have no prerequisites or developmental courses required.
	These courses are only offered in certain semesters.
	Students must earn a minimum grade in these courses to remain in the program.
	Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS

	Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.
	Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

Massachusetts is the third top paying state in the country for employment in Media, Arts, Entertainment, and Sports Media with over 200 radio stations and 68 television stations within driving distance from Massasoit, plus numerous cable, print and multimedia corporations. We are located in the 7th largest TV market and 10th largest radio market in the United States. Due to these factors, there are two tracks available to Media Arts students.

Students who are interested in the Radio track should take MDIA 108 Radio Broadcasting, MDIA 113 Radio Production and Podcasting, MDIA 213 Advanced Radio Production and Podcasting, MDIA 110 Broadcast Writing and Presentation, and MDIA 401 Practicum in Radio. MDIA 213 Advanced Radio Production and Podcasting is designed to build upon the skills learned in MDIA 113 Radio Production and Podcasting. Students wishing to take both courses should plan to take MDIA 113 Radio Production and Podcasting in semesters 1, 2, or 3.

Students who are interested in the Video Production track should take MDIA 112 Television Production, MDIA 116 Digital Video Editing, MDIA 114 Advanced TV Production, and MDIA 401 Practicum in TV.

MDIA 401 Practicum in Television or Radio has a prerequisite of MDIA 112 TV Studio Production or MDIA 113 Radio Production and Podcasting and departmental approval. Students wishing to take Practicum should plan on taking MDIA 112 TV Studio Production or MDIA 113 Radio Production and Podcasting in semesters 1, 2, or 3.



**History Electives:** HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, HIST 103 US History I, HIST 104 US History II, HIST 108 World History I, HIST 109 World History II, or HIST 131 The United States since 1945

**Math Electives:** MATH 152 Topics of Math I or higher

**Media Electives:** Any 3-credit MDIA course, 3-credit Journalism course, or any 3-credit Film course.

**Literature Electives:** ENGL 201 English Lit I, ENGL 202 English Lit II, ENGL 205 Irish American Lit I, ENGL 206 Irish American Lit II, ENGL 211 World Lit I, ENGL 212 World Lit II, ENGL 213 American Lit I, ENGL 214 American Lit II, ENGL 215 African-American Lit I, or ENGL 216 African-American Lit II

**Other Electives:** Students choosing a lab science, science, or general elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

**A minimum of 61 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

You will leave Massasoit with the skills to work in the industry or transfer to another college. Students do not just learn about media; they perform the duties of those working in the media industry. This has given Massasoit's Media Arts program a great reputation in the industry and placement for internships and employment. Skills learned in this industry also carry over to areas of business, web design, communication, public relations, education, and sports management. Almost any industry uses aspects of media, and Massasoit students can benefit by learning skills in podcasting, broadcasting, digital media content, and video production.

The Media Arts program allows students to be eligible for MassTransfer and A2B Pathway for state alignment. Graduates will have the tools and skills to advance in a variety of media related programs and industries.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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### Testing & Assessment

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Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Dr. Rita Jones-Hyde | [humanities@massasoit.mass.edu](mailto:humanities@massasoit.mass.edu) | x1766

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## Media Arts - Radio and Podcasting

College-approved Certificate

Semester		Credits
1		
MDIA 108	Radio Broadcasting	3 <input type="checkbox"/>
MDIA 110	Broadcast Writing and Presentation	3 <input type="checkbox"/>
MDIA 111	Intro to Mass Communication	3 <input type="checkbox"/>
MDIA 113	Radio Production and Podcasting	3 <input type="checkbox"/>

12

Semester		Credits
2		
MDIA 213	Advanced Radio Production and Podcasting	3 <input type="checkbox"/>
MDIA 401	Practicum in Radio	3 <input type="checkbox"/>
MDIA ---	Media Elective	3 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.

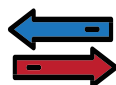


Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

MDIA 213 Advanced Radio Production and Podcasting is designed to build upon the skills learned in MDIA 113 Radio Production and Podcasting.

MDIA 401 Practicum in Television or Radio has a prerequisite of MDIA 113 Radio Production and Podcasting and departmental approval.



**Media Electives:** Any 3-credit MDIA, JOUR, or FILM course,

Massachusetts is the third top paying state in the country for employment in Media, Arts, Entertainment, and Sports Media occupations. There are over 200 radio stations and 68 television stations within driving distance from Massasoit, plus numerous cable, print and multimedia corporations. We are located in the 7th largest TV market and 10th largest radio market in the United States. Massasoit Community College prepares students for employment in the media industry. Students interested in pursuing a direct route to employment can pursue one of our accelerated certificates. Certificates allow students to develop their skills specific to their area of study and complete a certificate in Radio over two semesters.

Massasoit's Certificate in Radio and Podcasting provides students hands-on learning from professors who work in the media industry. Student radio personalities, producers, and podcasters work in professional radio studios and learn professional techniques and editing. Students develop weekly radio programs and podcasts that are broadcast over our radio stream.

Students leave Massasoit with the skills to work in the industry or transfer to another college. Students do not just learn about media – they perform the duties of those working in the media industry. This has given Massasoit's Media Arts program a great reputation in the industry, and great placement for internships and employment. Skills learned in this industry also carry over to areas of business, web design, communication, public relations, education, and sports management. Almost any industry uses aspects of media, and Massasoit students can benefit by learning skills in podcasting, broadcasting, digital media content, and production.

Students in the certificate in Radio and Podcasting can go on to join the media program and graduate with both their Associate in Arts degree in addition to their certificate. The Media Arts program allows students to be eligible for MassTransfer and A2B Pathway for state alignment. Graduates will have the tools and skills to advance in a variety of media-related programs and industries.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 21 credits and 7 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Dr. Rita Jones-Hyde | [humanities@massasoit.mass.edu](mailto:humanities@massasoit.mass.edu) | x1766

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Media Arts - Video Production

College-approved Certificate

Semester	1	Credits
MDIA 110	Broadcast Writing and Presentation	3 <input type="checkbox"/>
MDIA 111	Intro to Mass Communication	3 <input type="checkbox"/>
MDIA 112	Television Studio Production	3 <input type="checkbox"/>
MDIA 116	Digital Video Editing	3 <input type="checkbox"/>

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Semester	2	Credits
FILM 200	Film Analysis	3 <input type="checkbox"/>
MDIA 114	Advanced Television Production	3 <input type="checkbox"/>
MDIA 401	Practicum in Television	3 <input type="checkbox"/>

9



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#### About Developmental Courses

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MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

MDIA 114 Advanced Television Production is designed to build upon the skills learned in MDIA 112 Television Studio Production.

MDIA 401 Practicum in Television has a prerequisite of MDIA 112 TV Production and departmental approval.

.....

Massachusetts is the third top paying state in the country for employment in Media, Arts, Entertainment, and Sports Media occupations. There are over 200 radio stations and 68 television stations within driving distance from Massasoit, plus numerous cable, print and multimedia corporations. We are located in the 7th largest TV market and 10th largest radio market in the United States. Massasoit Community College prepares students for employment in the media industry. Students interested in pursuing a direct route to employment can pursue one of our accelerated certificates. Certificates allow students to develop their skills specific to their area of study and complete a certificate in Video Production over two semesters.

Massasoit's Certificate in Video Production provides students hands-on learning from professors who work in the media industry. Students leave Massasoit with the skills to work in the industry or transfer to another college. Students do not just learn about media – they perform the duties of those working in the media industry. This has given Massasoit's Media Arts program a great reputation in the industry and great placement for internships and employment. Skills learned in this industry also carry over to areas of business, web design, communication, public relations, education, and sports management. Almost any industry uses aspects of media, and Massasoit students can benefit by learning skills in television, video editing, digital media content, and production.

Students in the certificate in Video Production can go on to join the media program and graduate with both their Associates of Arts degree as well as their certificate. The Media Arts program allows students to be eligible for Mass Transfer and A2B Pathway for state alignment. Graduates will have the tools and skills to advance in a variety of media related programs and industries.

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Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



### Medical Assistant

Board-approved Certificate

Semester 1				Credits
MEDA 104	Basic Laboratory Procedures I			3 <input type="checkbox"/>
MEDA 107	Medical Assisting Techniques I			2 <input type="checkbox"/>
MEDA 108	Anatomy, Physiology, and Terminology I			3 <input type="checkbox"/>
MEDA 109	Pharmacology			3 <input type="checkbox"/>
MEDA 229	Medical Office Management I			5 <input type="checkbox"/>
PHIL 111	Medical Law and Ethics			2 <input type="checkbox"/>

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Semester 2				Credits
MEDA 116	Clinical Externship			6 <input type="checkbox"/>
MEDA 119	Anatomy, Physiology, and Terminology II			2 <input type="checkbox"/>
MEDA 120	Medical Assisting Techniques II			2 <input type="checkbox"/>
MEDA 121	Basic Laboratory Procedures II			2 <input type="checkbox"/>
MEDA 230	Medical Office Management II			2 <input type="checkbox"/>
ENGL 101	English Composition I			3 <input type="checkbox"/>
PSYC 101	General Psychology			3 <input type="checkbox"/>

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CONGRATULATIONS  
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Please note that program-specific courses are only offered on the Canton Campus.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
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ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
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MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

All students must attend an information session prior to applying.

The program qualifies for financial aid.

A grade of C or higher in all MEDA courses is needed for completion.

Students are assigned to a clinical affiliation for the last seven weeks of the second semester for thirty-five hours per week/five days per week.

In addition to regular tuition and fees, students are responsible for the purchase of uniforms, medical liability insurance, health insurance, CPR course, and other associated items (stethoscope, stop watch, etc.).

The Medical Assistant Program is nationally accredited by the Commission on Accreditation of Allied Health programs (CAAHEP) upon recommendation of the Medical Assisting Education Review Board (MAERB).

**CMS RULE COVERAGE:** On August 23, 2012, the Centers for Medicare and Medicaid Services (CMS) issued a final rule on State 2 of the Medicare and Medicaid Electronic Health Record (EHR) Incentive Program. The CMS decided that Credentialed Medical Assistants including CMAs (AAMA) – in addition to “Licensed health care professionals” would be permitted to enter medication, laboratory, and diagnostic imaging orders into the computerized provider order entry (CPOE) system. The CMS rules for States 1 and 2 of the Incentive Programs are final, and proposed rules for Stage 3 were issued by CMS on March 20, 2015.

In order to graduate from Massasoit Community College Medical Assisting Program you must:

1. Complete all courses within the curriculum.
2. Complete all medical assistant courses with a grade of “C” or higher.
3. Complete all required clinical training hours.
4. Make formal application for graduation in the Office of the Registrar during the prescribed time in the Spring semester of the program.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 38 credits and 13 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Graduates will participate in the national CMA (AAMA) examination to become a Certified Medical Assistant.

This Exam can be administered at the completion of clinical externship.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

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Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Catherine Powers Ozyurt, Ed.D, GCPh, LSW  
[nursing.alliedhealth@massasoit.mass.edu](mailto:nursing.alliedhealth@massasoit.mass.edu) | x1789

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



## Microsoft Office Specialist

College-approved Certificate

Semester	1		Credits
CTIM 100	Computer Keyboarding		3 <input type="checkbox"/>
CTIM 101	Beginning Windows		1 <input type="checkbox"/>
CTIM 102	Beginning Word		1 <input type="checkbox"/>
CTIM 103	Beginning Excel		1 <input type="checkbox"/>
CTIM 104	Intermediate Windows		1 <input type="checkbox"/>
CTIM 105	Intermediate Word		1 <input type="checkbox"/>
CTIM 106	Intermediate Excel		1 <input type="checkbox"/>
CTIM 114	Beginning PowerPoint		1 <input type="checkbox"/>
CTIM 115	Intermediate PowerPoint		1 <input type="checkbox"/>
CTIM 271	Database Concepts and Practices		3 <input type="checkbox"/>

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CONGRATULATIONS  
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### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

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ENGL 095	Reading and Writing Seminar
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MATH 012	Intermediate Algebra
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MATH 061	Non-algebra Support
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### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

Students with prior knowledge of Windows, Word, Excel, and/or PowerPoint may enroll in the intermediate-level courses for these applications pending departmental approval.

Students gain hands-on experience on a variety of computer software packages including word processing, spreadsheets, databases, and presentation graphics.

CTIM 271 Database Concepts and Practices is offered in the Spring semester only.



**CTIM 101, 102, and 103:** Students wishing to complete this certificate in one year should enroll in CTIM 101 Beginning Windows, CTIM 102 Beginning Word, and CTIM 103 Beginning Excel prior to the start of the fall semester if he or she has not had previous experience with Windows, Word, or Excel.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 14 credits and 10 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Successful graduates of this program should be able to secure employment in a wide variety of industries as administrative support specialists and/or Microsoft Office Specialists.

Students completing this certificate may be able to sit for the MOS (Microsoft Office Specialist) Certification exams in Word, Excel, and PowerPoint.

Consider joining and/or visiting sites of professional organization such as:

Association of Information Technology Professionals: [www.aitp.org](http://www.aitp.org)

Association for Computing Machinery: [www.acm.org](http://www.acm.org)

Association for Women in Computing: [www.awc-hq.org](http://www.awc-hq.org)

Visit [www.careergps.mass.edu](http://www.careergps.mass.edu) for more information about employment opportunities in your field of study.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

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Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Dr. Michael Roggow | [bus.tech@massasoit.mass.edu](mailto:bus.tech@massasoit.mass.edu) | x1677

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
Canton, MA 02021

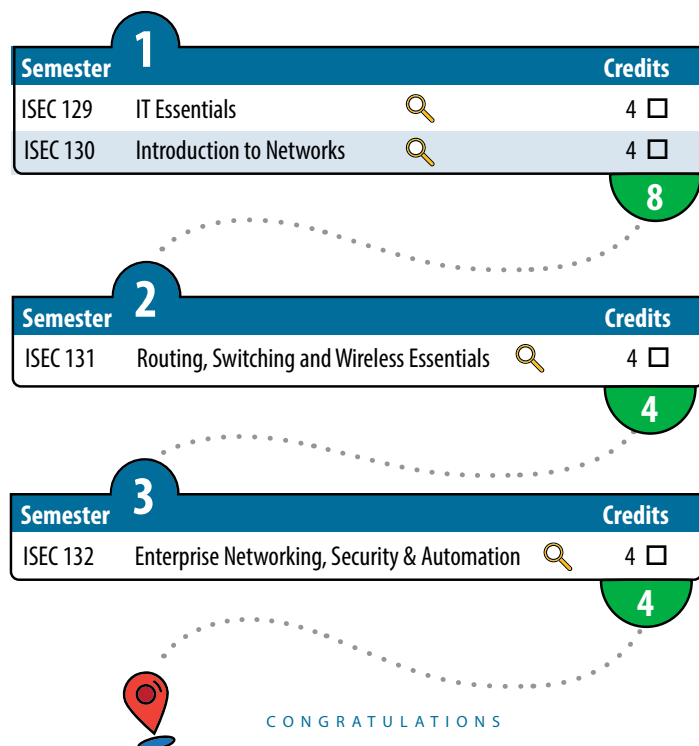
### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

## Networking Security Specialist

College-approved Certificate



**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

Please note that program-specific courses are only offered on the Canton Campus.

### Milestones

After successful completion of ISEC 129, students are eligible to take the A+ national certification exam. After successful completion of ISEC 130, 131 and 132, students are eligible to take the Cisco CCNA exam.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
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MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

Students who complete all coursework with a 75% or better will receive a 50% discount on the CCNA testing fee.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 16 credits and 4 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Students will be awarded a Massasoit Community College certificate verifying the successful mastery of program requirements. Upon completion of the certificate program, students will be able to take the Cisco CCNA Certification exam. Registration and exam fee is the responsibility of the student. Massasoit Community College is an approved testing site and offers the A+ and Cisco certification exams.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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### Access & Disability Resources

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### Division Dean

Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x2106

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#### Middleborough

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**508-588-9100**  
**massasoit.edu**

### Nurse Education - Full Time

Associate in Science

Semester	1		Credits
NURS 101	Nursing I	 	8 <input type="checkbox"/>
BIOL 201	Anatomy and Physiology I		4 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>





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Semester	2		Credits
NURS 203	Nursing II	 	4 <input type="checkbox"/>
NURS 204	Nursing III	 	4 <input type="checkbox"/>
BIOL 202	Anatomy and Physiology II		4 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>

18

Semester	3		Credits
NURS 301	Nursing IV	 	9 <input type="checkbox"/>
BIOL 231	Microbiology		4 <input type="checkbox"/>
PSYC 205	Human Growth and Development		3 <input type="checkbox"/>

16

Semester	4		Credits
NURS 302	Nursing V	 	9 <input type="checkbox"/>
NURS 303	Nursing Seminar	 	1 <input type="checkbox"/>
SOCI 104	Principles of Sociology		3 <input type="checkbox"/>

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CONGRATULATIONS  
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#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

The Massasoit Community College Nurse Education program began in 1968 and graduated its first class in 1970. Massasoit offers nursing options both part time and full time. Our program is committed to providing an education based on professional nursing standards. Most of our graduates are employed in local health care facilities. The nursing program strives to assist students in realizing their full potential. The faculty and staff value respect, caring, esteem, nurturing, and critical thinking in each other, our students, and the community.

A CORI/SORI background check will be required for all students before clinical experience. Unsatisfactory CORI status will prevent students from participating in the clinical experience.

Nursing courses have both a theory and clinical component. A student must pass both in order to successfully complete the course.

Graduates are eligible to take the NCLEX Exam for Licensure for Registered Nurses.

The Nursing Program is accredited by the Accreditation Commission for Education in Nursing, Inc., 3390 Peachtree Rd. N.E., Suite 1400, Atlanta, GA 30326, Telephone: 404-975-5000, Fax: 404-975-5020.

Full approval status has been granted to the Program by the Massachusetts Board of Registration in Nursing, 250 Washington Street, Boston, MA 02108 Telephone: 1-800-414-0168 / 617-973-0900, Fax: 617-973-0984



**A minimum grade of C+ (78) is required in all nursing courses.**



**Math Competency:** All students in the nursing program must pass MATH 003/012 Developmental Math III/Intermediate Math, score a 268 or higher on the computerized placement test, or place higher through Multiple Measures.

**Other Electives:** Students choosing a liberal arts elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 65 credits and 15 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Massasoit has many transfer articulation agreements with partner institutions. Visit [www.massasoit.edu/transfer](http://www.massasoit.edu/transfer) for the most current list.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
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Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Catherine Powers Ozyurt, Ed.D, GCPH, LSW  
[nursing.alliedhealth@massasoit.mass.edu](mailto:nursing.alliedhealth@massasoit.mass.edu) | x1789

#### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

#### Canton

900 Randolph Street  
Canton, MA 02021



#### Middleborough

49 Union Street  
Middleborough, MA 02346



**508-588-9100**  
**massasoit.edu**

### Nurse Education - Part Time



Associate in Science

Semester	1		Credits
NURS 212	Nursing I-E	 	6 <input type="checkbox"/>
BIOL 201	Anatomy and Physiology I		4 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>

13

Semester	2		Credits
NURS 214	Nursing III-E	 	5 <input type="checkbox"/>
BIOL 202	Anatomy and Physiology II		4 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>



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Semester	3		Credits
NURS 213	Nursing II-E	 	5 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>





11

Semester	4		Credits
NURS 304	Nursing A	 	6 <input type="checkbox"/>
PSYC 205	Human Growth and Development		3 <input type="checkbox"/>

9

Semester	5		Credits
NURS 305	Nursing B	 	6 <input type="checkbox"/>
BIOL 231	Microbiology		4 <input type="checkbox"/>

10

Semester	6		Credits
NURS 306	Nursing C	 	6 <input type="checkbox"/>
NURS 307	Nursing Trends	 	1 <input type="checkbox"/>
SOCI 104	Principles of Sociology		3 <input type="checkbox"/>

10



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MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.

	These courses have no prerequisites or developmental courses required.
	These courses are only offered in certain semesters.
	Students must earn a minimum grade in these courses to remain in the program.
	Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS

 	Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.
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Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 65 credits and 16 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

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Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

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### Division Dean

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**massasoit.edu**





## Office Technologies

Board-approved Certificate

Semester 1			Credits
ACCT 105	Principles of Financial Accounting I		4 <input type="checkbox"/>
CTIM 100	Computer Keyboarding		3 <input type="checkbox"/>
CTIM 101	Beginning Windows		1 <input type="checkbox"/>
CTIM 102	Beginning Word		1 <input type="checkbox"/>
CTIM 103	Beginning Excel		1 <input type="checkbox"/>
CTIM 104	Intermediate Windows		1 <input type="checkbox"/>
CTIM 105	Intermediate Word		1 <input type="checkbox"/>
CTIM 106	Intermediate Excel		1 <input type="checkbox"/>
CTIM 114	Beginning PowerPoint		1 <input type="checkbox"/>
CTIM 115	Intermediate PowerPoint		1 <input type="checkbox"/>
CTIM 213	Administrative Management		3 <input type="checkbox"/>

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Semester 2			Credits
ACCT 112	Payroll Applications/Quickbooks	CHOOSE ONE	3 <input type="checkbox"/>
ACCT 113	SAGE 50 Accounting		
BUSN 170	Business Communication		3 <input type="checkbox"/>
CTIM 108	Advanced Word		1 <input type="checkbox"/>
CTIM 109	Advanced Excel		1 <input type="checkbox"/>
CTIM 148	Computer Keyboarding Workshop		1 <input type="checkbox"/>
CTIM 271	Database Concepts and Practices		3 <input type="checkbox"/>
CTIM 287	HTML5 for Websites and Applications		3 <input type="checkbox"/>

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### About Developmental Courses

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MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

Students with prior knowledge of Windows, Word, Excel, and/or PowerPoint may enroll in the Intermediate-level courses for these applications with departmental approval.

The program is designed to blend practical skills necessary for people seeking careers as an administrative support specialist. Students will gain hands-on experience using a variety of computer software packages including word processing, spreadsheets, databases, computerized accounting, and presentation graphics.



**CTIM 101, 102, and 103:** Students wishing to complete this certificate in one year should enroll in CTIM 101 Beginning Windows, CTIM 102 Beginning Word, and CTIM 103 Beginning Excel prior to the start of the fall semester if he or she has not had previous experience with Windows, Word, or Excel.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 33 credits and 18 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Students will have sufficient background to sit for the MOS (Microsoft Office Specialist) certification exams in Word, Excel, and PowerPoint.

Upon successful completion of this program, you will be able to secure a position as an administrative support specialist and/or a Microsoft Office software specialist.

Consider joining and/or visiting sites of professional organization such as:

Association of Information Technology Professionals: [www.aitp.org](http://www.aitp.org)

Association for Computing Machinery: [www.acm.org](http://www.acm.org)

Association for Women in Computing: [www.awc-hq.org](http://www.awc-hq.org)

Visit [www.careergps.mass.edu](http://www.careergps.mass.edu) for more information about employment opportunities in your field of study.

## Resources for Academic Success

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Canton | First Floor, C126 | x2516

### Access & Disability Resources

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### Division Dean

Dr. Michael Roggow | [bus.tech@massasoit.mass.edu](mailto:bus.tech@massasoit.mass.edu) | x1677

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**massasoit.edu**



### Paramedic Fall Cohort

College-approved Certificate

Semester	1	Fall	Credits
EMSP 101	Introduction to Paramedicine		1 <input type="checkbox"/>
EMSP 112	Paramedic Pharmacology		2 <input type="checkbox"/>

3

Semester	2	Spring	Credits
EMSP 230	Paramedic Fundamentals I		6 <input type="checkbox"/>
EMSP 231	Paramedicine Lab Practical I		4 <input type="checkbox"/>
EMSP 232	Paramedicine Clinical I		1 <input type="checkbox"/>

11

Semester	3	Summer I	Credits
EMSP 240	Paramedic Fundamentals II		3 <input type="checkbox"/>
EMSP 241	Paramedicine Lab Practical II		2 <input type="checkbox"/>
EMSP 242	Paramedicine Clinical II		1 <input type="checkbox"/>

6

Semester	4	Summer II	Credits
EMSP 250	Paramedic Fundamentals III		3 <input type="checkbox"/>
EMSP 251	Paramedicine Lab Practical III		2 <input type="checkbox"/>
EMSP 252	Paramedicine Clinical III		1 <input type="checkbox"/>

6

Semester	5	Fall	Credits
EMSP 283	Advanced Medical Issues in Paramedicine		1 <input type="checkbox"/>
EMSP 295	Paramedic Field Internship		2 <input type="checkbox"/>

3



CONGRATULATIONS  
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Please note that program specific courses are only offered at our Middleborough Campus.

### Milestones

**Semester 1:** Healthcare Provider CPR Certification

**Semester 4:** Advanced Cardiac Life Support (ACLS) Certification  
Pediatric Advanced Life Support (PALS) Certification

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

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### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

The Paramedic Program is a selective admission program. Students may register at [www.massasoit.edu](http://www.massasoit.edu) for a mandatory information session.

The Paramedic Program is an 17-month certificate program with two starts: fall and spring. Paramedic courses have a didactic (lecture), clinical, and field component. Lecture courses are scheduled in the evening. Lab courses are held all day on Saturdays in the fall and spring semesters and on Saturdays and Sundays during the summer sessions.

A CORI background check and full immunization record are required to begin internships. Students must pass both in order to successfully complete the program.

Students entering the program must hold and maintain Emergency Medical Technician (EMT) certification.

### EMSP Minimum Grades

A grade of 80 (B-) or higher must be earned in all paramedic courses.

ENGL 101 and BIOL 115 are prerequisites for EMSP 230 Paramedic Fundamentals I

**A minimum of 29 credits and 13 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

This program prepares students to function in the field and to be eligible to sit for the National Registry of Emergency Medical Technicians (EMT) Paramedic certification exam psycho-motor and cognitive components.

Employment opportunities include: municipalities, fire departments, private ambulance services, hospitals, clinics and non-traditional venues such as dentist's offices, satellite emergency rooms, and contract services.

## Resources for Academic Success

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### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

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### Paramedic Spring Cohort







College-approved Certificate

Semester	1	Spring	Credits
EMSP 101	Introduction to Paramedicine	 	1 <input type="checkbox"/>
EMSP 112	Paramedic Pharmacology	 	2 <input type="checkbox"/>







3

Semester	2	Summer I	Credits
EMSP 260	Paramedic Fundamentals A	 	3 <input type="checkbox"/>
EMSP 261	Paramedicine Lab Practical A	 	2 <input type="checkbox"/>
EMSP 262	Paramedicine Clinical A	 	1 <input type="checkbox"/>

6

Semester	3	Summer II	Credits
EMSP 270	Paramedic Fundamentals B	 	3 <input type="checkbox"/>
EMSP 271	Paramedicine Lab Practical B	 	2 <input type="checkbox"/>
EMSP 272	Paramedicine Clinical B	 	1 <input type="checkbox"/>

6

Semester	4	Fall	Credits
EMSP 280	Paramedic Fundamentals C	 	6 <input type="checkbox"/>
EMSP 281	Paramedicine Lab Practical C	 	4 <input type="checkbox"/>
EMSP 282	Paramedicine Clinical C	 	1 <input type="checkbox"/>

11

Semester	5	Spring	Credits
EMSP 283	Advanced Medical Issues in Paramedicine	 	1 <input type="checkbox"/>
EMSP 295	Paramedic Field Internship	 	2 <input type="checkbox"/>

3



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**A minimum of 29 credits and 13 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

This program prepares students to function in the field and to be eligible to sit for the National Registry of Emergency Medical Technicians (EMT) Paramedic certification exam psycho-motor and cognitive components.

Employment opportunities include: municipalities, fire departments, private ambulance services, hospitals, clinics and non-traditional venues such as dentist's offices, satellite emergency rooms, and contract services.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](http://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
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### Middleborough

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Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**



### Pastry

### College Approved Certificate

Semester 1			Credits
CULA 139	Culinary Certification		3 <input type="checkbox"/>
CULA 140	Culinary Concepts		3 <input type="checkbox"/>
CULA 143	Foundations of Baking		3 <input type="checkbox"/>
CULA 159	Cake Decorating		3 <input type="checkbox"/>

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Semester 2			Credits
CULA 128	The Art of Bread		3 <input type="checkbox"/>
CULA 160	Chocolate Artistry		3 <input type="checkbox"/>
CULA 161	Advanced Pastries		4 <input type="checkbox"/>
CULA 162	Classical Desserts		4 <input type="checkbox"/>

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CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### Milestones

**Upon successful completion of this program, a College-approved Pastry Certificate will be awarded.**

**Semester 1:** NRAEF ServSafe Certification  
NRAEF ManageFirst Purchasing Certification

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

All culinary lab classes have a culinary uniform and knife kit policy. Items needed for classes are as follows: chef jacket, chef pants, chef skull cap, chef apron, knife kits, and slip resistant shoes. Chef jackets and knife kits may be purchased from the Massasoit bookstore. All other items may be purchased from the Massasoit bookstore or other preferred locations.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 26 credits and 8 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Consider joining and/or visiting sites of professional organization such as:

American Cheese Society: [www.cheesesociety.org](http://www.cheesesociety.org)  
 American Culinary Federation: [www.acfchefs.org](http://www.acfchefs.org)  
 American Hotel and Lodging Association: [www.ahla.com](http://www.ahla.com)  
 American Wine Society: [www.americanwinesociety.org](http://www.americanwinesociety.org)  
 Hospitality Sales and Marketing Association International: [www.hsmi.org](http://www.hsmi.org)  
 The American Institute of Food & Wine: [www.aiwf.org](http://www.aiwf.org)  
 Les Clefs d'Or International: [www.lesclefsdor.net](http://www.lesclefsdor.net)  
 International Association of Culinary Professionals: [www.iacp.com](http://www.iacp.com)  
 James Beard Foundation: [www.jamesbeard.org](http://www.jamesbeard.org)  
 North American Sommelier Association: [www.nasommelier.com](http://www.nasommelier.com)  
 Research Chefs Association: [www.culinology.org](http://www.culinology.org)  
 Seafood Watch: [www.seafoodwatch.org](http://www.seafoodwatch.org)  
 Women Chefs and Restaurateurs: [www.womenchefs.org](http://www.womenchefs.org)

## Resources for Academic Success

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### Student Central

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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
 Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
 Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

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Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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 Canton | First Floor, C126 | x2516

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 Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Dr. Michael Roggow | [bus.tech@massasoit.mass.edu](mailto:bus.tech@massasoit.mass.edu) | x1677

### Brockton

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**massasoit.edu**



## Phlebotomy

College-approved Certificate

Semester			Credits
1			
MEDA 104	Basic Laboratory Procedures I		3 <input type="checkbox"/>
MEDA 301	Principles and Methods of Phlebotomy		3 <input type="checkbox"/>
MEDA 401	Phlebotomy Clinical Practicum		2 <input type="checkbox"/>

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CONGRATULATIONS  
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Please note that program-specific courses are only offered on the Canton Campus.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Seminar
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

### Program Admission Requirements

A completed application with the following requirements:

- Official copy of your transcript or GED certificate
- Assessment testing in reading and mathematics
- Attend a program informational session and interview with Program Director

### Admission into the Program

In order to complete the admissions process into the Phlebotomy Program, all accepted applicants must meet the following requirements:

- Carry health insurance
- Complete health documentation requirements, which include-physical examination (including immunizations) and statement that applicant is able to participate fully in learning experience required in the program.
- Criminal Offender Record Information (CORI) check

Students are required to have lockers.

Students are required to purchase a departmental-approved lab coat and badge (obtained through department).

Students are required to participate in a mandatory CPR class for a fee (waived if holds current CPR certification).

Students are required to wear green scrubs.

Students are required to register for the National Board Certification Exam by the American Society for Clinical Pathology (ASCP).

MEDA 401 Phlebotomy Clinical Practicum prerequisite: C+ or higher in Principles and MEDA 301 Methods of Phlebotomy.

### Clinical Practicum

MEDA 401 Phlebotomy Clinical Practicum placement provided by Massasoit Community College and begins the 11th week of class.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

**A minimum of 8 credits and 3 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Students are eligible for the National Board Certification Exam by the American Society for Clinical Pathology (ASCP) with successful completion of the program.

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

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Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Catherine Powers Ozyurt, Ed.D, GCPh, LSW  
[nursing.alliedhealth@massasoit.mass.edu](mailto:nursing.alliedhealth@massasoit.mass.edu) | x1789

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

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**massasoit.edu**



## Private Security - Basic

College-approved Certificate

Semester		Credits
1		
SECI 101	Introduction to Private Security	3 <input type="checkbox"/>
CJUS 223	Intro to Investigative and Forensic Services	3 <input type="checkbox"/>
CTIM 180	Computer and InformationSecurity	3 <input type="checkbox"/>
	Elective (from list)	3 <input type="checkbox"/>

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CONGRATULATIONS  
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### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

All classes are available online making the program available to working individuals.



**Elective:** CJUS 101 Intro to Criminal Justice, CJUS 215 Terrorism and the CJ System, PSYC 101 General Psychology, SOCI 104 Principles of Sociology, BUSN 110 Intro to Business, or BUSN 112 Principles of Management.

Security (SECU) courses can also be used as Criminal Justice electives, but the required CTIM course does not fit in the CJ program.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 12 credits and 4 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

This certificate, along with a criminal justice or business degree, may indicate to prospective employers that you have specialized in this area of the broader Criminal Justice field. As a stand-alone certificate it may be used to document your knowledge of the Private Security industry.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

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Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

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Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

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### Psychology

Associate in Arts

Semester 1		Credits
PSYC 101	General Psychology	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
SPCH 105	Speech Communication	CHOOSE ONE 3 <input type="checkbox"/>
SPCH 107	Oral Interpretation	
SPCH 121	Argumentation and Debate	
HIST ---	History Elective	3 <input type="checkbox"/>
ML	Modern Language Elective	3 <input type="checkbox"/>

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Semester 2		Credits
PSYC 202	Child Psychology	CHOOSE ONE 3 <input type="checkbox"/>
PSYC 203	Adolescence Psychology	
PSYC 205	Human Growth & Development	
BIOL 121	Biological Principles I	4 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
HIST ---	History Elective	3 <input type="checkbox"/>
ML	Modern Language Elective	3 <input type="checkbox"/>

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Semester 3		Credits
PSYC 201	Abnormal Psychology	CHOOSE ONE 3 <input type="checkbox"/>
PSYC 208	Psychology of Personality	
BIOL 122	Biological Principles II	CHOOSE ONE 4 <input type="checkbox"/>
BIOL 160	Human Genetics, Reproduction, and Society	
ECON 201	Principles of Economics I	CHOOSE ONE 3 <input type="checkbox"/>
ANTH 101	Intro to Anthropology	
GEOG 201	Human Geography	
MATH 158	Introduction to Statistics	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>

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Semester 4		Credits
PSYC 209	Social Psychology	CHOOSE ONE 3 <input type="checkbox"/>
PSYC 206	Psychology of Learning	
PSYC 220	Statistics for Psychology and Social Sciences	4 <input type="checkbox"/>
PHIL 201	Ethical Dilemmas	3 <input type="checkbox"/>
ENGL ---	Literature Elective	3 <input type="checkbox"/>
LA	Liberal Arts Elective*	3 <input type="checkbox"/>

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CONGRATULATIONS

## You've Arrived!

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### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
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ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
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MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

This option is for students who want to transfer into a four-year major/minor in the social sciences: psychology.



**History Electives:** HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, HIST 103 US History I, HIST 104 US History II, HIST 108 World History I, HIST 109 World History II, or HIST 131 The United States Since 1945

**Literature Elective:** ENGL 201 English Literature I or higher, excluding ENGL 251

**Other Electives:** Students choosing a humanities, lab science, modern language, social science, or general elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

\*Students who plan on transferring to Bridgewater State University must take a psychology course as their liberal arts elective.

Students in this major with a cumulative GPA of 3.25 or higher, have completed at least one psychology course with a B or higher grade, and have at least 12 degree-applicable credits at Massasoit are eligible for Psi Beta, the national honors society in psychology for two-year colleges.

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](https://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 63 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Consider internships and/or volunteer work in your major/minor field.

Consider joining and/or visiting

**American Psychological Association** [www.apa.org](https://www.apa.org)

Attend conferences.

Pursue research, mentorship, and projects at your 4-year school.

Qualify for employment in psychology-related fields.

Explore your career & education options with CareerGPS at [careergps.mass.edu](https://careergps.mass.edu).

## Resources for Academic Success

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Brockton | Student Center, Lower Level | x1461  
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**massasoit.edu**

## Radiologic Technology

Associate in Science

Semester 1			Credits
RADT 101	Introduction to Clinical Practice	 	3 <input type="checkbox"/>
RADT 111	RADT Anatomy/Positioning Lab I	 	1 <input type="checkbox"/>
RADT 133	RADT Anatomy/Positioning Lecture I	 	2 <input type="checkbox"/>
RADT 141	RADT Clinical Experience I	 	3 <input type="checkbox"/>
BIOL 201	Anatomy and Physiology I		4 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
MATH 203+	College Algebra or higher		3 <input type="checkbox"/>











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Semester 2			Credits
RADT 102	Image Production and Evaluation	 	3 <input type="checkbox"/>
RADT 112	RADT Anatomy/Positioning Lab II	 	1 <input type="checkbox"/>
RADT 120	RADT Principles of Digital Imaging	 	2 <input type="checkbox"/>
RADT 134	RADT Anatomy/Positioning Lecture II	 	2 <input type="checkbox"/>
RADT 142	RADT Clinical Experience II A	 	3 <input type="checkbox"/>
BIOL 202	Anatomy and Physiology II		4 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>











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Summer Semester			
RADT 143	RADT Clinical Experience II B	 	5 <input type="checkbox"/>

5

Semester 4			Credits
RADT 105	Medical Imaging	 	2 <input type="checkbox"/>
RADT 113	RADT Anatomy/Positioning Lab III	 	1 <input type="checkbox"/>
RADT 131	Radiation Science I	 	3 <input type="checkbox"/>
RADT 137	RADT Anatomy/Positioning Lecture III	 	1 <input type="checkbox"/>
RADT 144	RADT Clinical Experience III	 	4 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	CHOOSE ONE	

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Semester 5			Credits
RADT 106	Seminar/Quality Control	 	2 <input type="checkbox"/>
RADT 132	Radiation Science II and Protection	 	3 <input type="checkbox"/>
RADT 138	RADT Pathology/Sectional Anatomy	 	3 <input type="checkbox"/>
RADT 140	Advanced Imaging Procedures	 	2 <input type="checkbox"/>
RADT 145	Clinical Experience IV	 	4 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>

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This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



CONGRATULATIONS

**You've Arrived!**



## Program Notes

The Radiologic Technology Program is a 21-month, competency-based program, preparing students for entry level careers as Radiographers in a variety of clinical settings. Accreditation has been granted by the Joint Committee on Education in Radiology Technology (JRCERT) and follows the American Society of Radiologic Technologists (ASRT) curriculum.

The Radiologic Technology program at Massasoit Community College is a selective and highly competitive admissions program. All applicants are reviewed by a committee by means of a rubric in order to assure fair and ethical selection practices.

Students accepted to the program are assigned to a clinical education center by the program placement committee. The committee makes the assignment after considering the residence of the student and after reviewing the geographic composition of the class as a whole and according to a student's needs. The clinical objectives for each clinical practicum course will determine the room rotation schedules within a clinical practicum site. In order to meet the educational needs of all students the clinical assignments may be changed at any time as determined by the Program Director, Clinical Coordinators and Clinical Instructors.

NOTE: The ARRT requires all examinees to disclose any prior felony or misdemeanor conviction. If this situation applies to a student, it is recommended they contact the ARRT at -612-687-0048 to discuss their particular case. This process is to prevent the student from having completed the A.S. degree program and being ineligible to take the a ARRT exam.

A CORI/SORI background check will be required for all students before clinical experience. Unsatisfactory CORI status will prevent students from participating in the clinical experience. Some sites may also implement drug screening.

Radiography involves the provision of direct care for individuals and is characterized by the application of verified knowledge in the skillful performance of radiological technical functions. Therefore, all applicants should possess sufficient visual, auditory, gross and fine motor, communication, and intellectual and emotional skills to perform direct care tasks.



**Other Electives:** Students choosing a business, liberal arts, science, or general elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 73 credits and 27 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Upon graduation, Radiologic Technology students receive an Associate in Science Degree. Program graduates are eligible to apply for the national certification examination administered by the American Registry of Radiologic Technologists (ARRT). Individuals who pass the examination are known as Registered Technologists in (Radiography), RT(R). Successful completion of national certification makes the graduate eligible for National state licensure.

As a registered technologist, you have the ability to work in any clinic, hospital, Industrial and veterinary hospital across United States.

Once you pass the ARRT examination and receive your license, you can be certified as a CT Technologist, MRI Technologist, Mammography Technologist, or Special Procedures Technologist.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](http://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](http://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Catherine Powers Ozyurt, Ed.D, GCPH, LSW  
[nursing.alliedhealth@massasoit.mass.edu](mailto:nursing.alliedhealth@massasoit.mass.edu) | x1789

#### Brockton

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49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Respiratory Care

Associate in Science

Semester 1				Credits
RESP 101	Fundamentals of Respiratory Care I			7 <input type="checkbox"/>
RESP 113	Respiratory Care Seminar I			2 <input type="checkbox"/>
RESP 115	Respiratory Care Equipment			2 <input type="checkbox"/>
BIOL 201	Anatomy and Physiology I			4 <input type="checkbox"/>
CHEM 131	Survey of Chemistry			3 <input type="checkbox"/>
CHEM 151	General Chemistry I			3 <input type="checkbox"/>
CHOOSE ONE				

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Semester 2				Credits
RESP 102	Fundamentals of Respiratory Care II			7 <input type="checkbox"/>
RESP 112	Introduction to Pharmacology			2 <input type="checkbox"/>
BIOL 202	Anatomy and Physiology II			4 <input type="checkbox"/>
ENGL 101	English Composition I			3 <input type="checkbox"/>
MATH ---	Math Elective			3 <input type="checkbox"/>

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Semester 3				Credits
RESP 103	Fundamentals of Respiratory Care III			7 <input type="checkbox"/>
RESP 111	Introduction to Pathology			2 <input type="checkbox"/>
RESP 121	Respiratory Care - Clinical Cardio Anatomy and Physiology			3 <input type="checkbox"/>
ENGL 102	English Composition II			3 <input type="checkbox"/>

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Semester 4				Credits
RESP 104	Fundamentals of Respiratory Care IV			7 <input type="checkbox"/>
RESP 116	Seminar II in Respiratory Care			3 <input type="checkbox"/>
RESP 117	Cardiopulmonary Diagnostics and Evaluation			1 <input type="checkbox"/>
BIOL 231	Microbiology			4 <input type="checkbox"/>
PSYC 101	General Psychology			3 <input type="checkbox"/>

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CONGRATULATIONS  
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#### Milestones

All students prior to graduation will successfully take both the TMC and Clinical Simulation Self-Assessment Examination.

#### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

#### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

#### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

Respiratory Care is the allied health profession that cares for patients with deficiencies and abnormalities of the cardiopulmonary system. The respiratory therapist sees a diverse group of patients ranging from newborn and pediatric patients to adults and the elderly. Conditions often requiring respiratory care include asthma, emphysema, chronic obstructive lung disease, pneumonia, and cystic fibrosis. Respiratory therapists identify, prevent, and rehabilitate acute or chronic dysfunction, to promote respiratory health and function.

The students in Respiratory Care will do clinical work at the following sites: Massachusetts General Hospital, Floating Hospital for Children at Tufts Medical Center, Boston Medical Center, Good Samaritan Medical Center, New England Sinai Hospital, Brockton Hospital, and South Shore Hospital. A CORI/SORI background check will be required for all students before clinical experience; a National Background check is required for all students attending MGH clinical.

All students must obtain a current Basic Life Support card through the American Heart Association prior to entry into the program. Students will earn Advanced Cardiac Life Support credentials in their final semester.

The Respiratory Care program is fully accredited by the Commission on Accreditation for Respiratory Care (COARC). Information about pass rates and other outcomes data can be found at [www.coarc.com](http://www.coarc.com).



**A minimum grade of C (75) is required in all respiratory courses for graduation.**

**Math Elective:** MATH 158 Intro to Statistics or higher

**Other Electives:** Students choosing a liberal arts elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

**A minimum of 70 credits and 19 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Upon completion of the program, graduates are required to take two National Board Exams. Both exams are given by the NBRC (National Board for Respiratory Care). The RRT credential is nationally recognized as the "standard of excellence" for respiratory care professionals.

The examinations for the RRT credential objectively and uniformly measure essential knowledge, skills and abilities required of advanced respiratory therapists. The NBRC evaluates the competency of respiratory therapists and ensures that graduates of accredited respiratory care education programs have every opportunity to earn the RRT credential.

The first examination for earning the RRT is the Therapist Multiple-Choice (TMC) Examination. The TMC Examination evaluates the abilities required of respiratory therapists at entry into practice and determines eligibility for the Clinical Simulation Examination (CSE). The CSE consists of 22 problems (20 scored items and 2 pretest items). The clinical setting and patient situation for each problem are designed to simulate reality and be relevant to the clinical practice of respiratory care.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](http://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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Middleborough, MA 02346

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**massasoit.edu**

## Social Science Transfer

Associate in Science

Semester 1		Credits
ECON 201	Principles of Economics I	3 <input type="checkbox"/>
ANTH 101	Introduction to Anthropology	3 <input type="checkbox"/>
GEOG 201	Human Geography	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
SPCH 105	Speech Communication	3 <input type="checkbox"/>
SPCH 107	Oral Interpretation	3 <input type="checkbox"/>
SPCH 121	Argumentation and Debate	3 <input type="checkbox"/>
HIST ---	History Elective	3 <input type="checkbox"/>
		15

Semester 2		Credits
PSYC 101	General Psychology	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
HIST ---	History Elective	3 <input type="checkbox"/>
HU	Humanities Elective	3 <input type="checkbox"/>
ML	Modern Language Elective	3 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>
		15

Semester 3		Credits
MATH 158	Introduction to Statistics	3 <input type="checkbox"/>
MATH ---	Math Elective	3 <input type="checkbox"/>
PSYC ---	Psychology Elective	3 <input type="checkbox"/>
SOCI ---	Sociology Elective	3 <input type="checkbox"/>
ENGL ---	Literature Elective	3 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>
		16

Semester 4		Credits
HU	Humanities Elective	3 <input type="checkbox"/>
ML	Modern Language Elective	3 <input type="checkbox"/>
LS	Lab Science Elective	4 <input type="checkbox"/>
SS	Social Science Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>
		16



CONGRATULATIONS  
**You've Arrived!**

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

Start thinking about the school you wish to transfer to by the end of your second semester.

Meet with a social science faculty member and with your academic advisor every semester.



**History Electives:** HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, HIST 103 US History I, HIST 104 US History II, HIST 108 World History I, HIST 109 World History II, or HIST 131 The United States since 1945

**Math Elective:** MATH 152 Topics in Math I

**Psychology Elective:** Any PSYC course excluding PSYC 210 Applied Psychology and PSYC 215 Psychology of Disaster (four-course maximum)

**Sociology Elective:** Any SOCI course (four-course maximum)

**Literature Elective:** ENGL 201 English Literature I or higher, excluding ENGL 251

**Other Electives:** Students choosing a humanities, lab science, liberal arts, modern language, or science elective can select from the Course Elective Guide at [massasoit.edu/electives](http://massasoit.edu/electives).

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](http://massasoit.edu/transfer).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 62 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Consider internships and/or volunteer work in your major/minor field.

Consider joining and/or visiting sites of professional organizations such as:

**American Sociological Association** [www.asanet.org](http://www.asanet.org)

**American Psychological Association** [www.apa.org](http://www.apa.org)

**American Anthropological Association** [www.americananthro.org](http://www.americananthro.org)

**The American Society of Criminology** [www.asc41.com](http://www.asc41.com)

**Society for the Study of Social Problems** [www.sssp1.org](http://www.sssp1.org)

**Eastern Sociological Society** [www.essnet.org](http://www.essnet.org)

Attend conferences and pursue research, mentorship, and projects at your four-year school.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

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[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
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Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](http://massasoit.edu/adr) | x1807

### Division Dean

Karyn Boutin | [pubservsocsci@massasoit.mass.edu](mailto:pubservsocsci@massasoit.mass.edu) | x1903

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### Middleborough

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Middleborough, MA 02346

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**massasoit.edu**





### Theatre Arts

Associate in Arts

Semester 1			Credits
THET 101	Introduction to the Theater		3 <input type="checkbox"/>
THET 204	Movement for Acting		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
HIST ---	History Elective		3 <input type="checkbox"/>
MATH ---	Math Elective		3 <input type="checkbox"/>

15

Semester 2			Credits
THET 102	Voice Improvement		3 <input type="checkbox"/>
THET 205	Acting I		3 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>
SPCH 107	Oral Interpretation		3 <input type="checkbox"/>
HIST ---	History Elective		3 <input type="checkbox"/>

15

Semester 3			Credits
THET 110	Stagecraft I		3 <input type="checkbox"/>
ENGL 119	Creative Writing		3 <input type="checkbox"/>
FA	Fine Arts Elective	CHOOSE ONE	3 <input type="checkbox"/>
ENGL 217	Dramatic Literature I		3 <input type="checkbox"/>
PSYC 101	General Psychology	CHOOSE ONE	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology		3 <input type="checkbox"/>
SC	Science Elective		3 <input type="checkbox"/>

15

Semester 4			Credits
THET 230	Design for the Theatre		3 <input type="checkbox"/>
ENGL 218	Dramatic Literature II		3 <input type="checkbox"/>
FA	Fine Arts Elective		3 <input type="checkbox"/>
LS	Lab Science Elective		4 <input type="checkbox"/>
	General Elective		3 <input type="checkbox"/>

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CONGRATULATIONS

## You've Arrived!

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 09	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

Start thinking about the school you wish to transfer to by the end of your second semester.

Theater Arts provides students a strong foundation in the performance and technical fields of the dramatic arts. The curriculum is a blend of theory and concept with practical, hands-on experience in a variety of professions in theater and performing arts. The program offers a wide range of study appropriate for non-majors pursuing a liberal arts education as well as majors preparing for a professional performing arts career.



**History Electives:** HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, HIST 103 US History I, HIST 104 US History II, HIST 108 World History I, HIST 109 World History II, or HIST 131 The United States since 1945

**Math Elective:** MATH 152 Topics in Math I or higher

**Other Electives:** Students choosing a fine arts, lab science, science, or general elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 61 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Consider internships and/or volunteer work in your major/minor field.

Pursue active work in community theatrical organizations or after school theatre programs.

Consider joining and/or visiting sites of professional organizations such as:

**StageSource** [www.stagesource.com](http://www.stagesource.com)

**Actor's Equity Association** [www.actorsequity.org](http://www.actorsequity.org)

**Stage Manager's Association** [www.stagemanagers.org](http://www.stagemanagers.org)

**International Alliance of Theatrical Stage Employees** [www.iatse.net](http://www.iatse.net)

Pursue research, mentorship, and projects at your four-year school.

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Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

[massasoit.edu/arc](https://massasoit.edu/arc)

Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Dr. Rita Jones-Hyde | [humanities@massasoit.mass.edu](mailto:humanities@massasoit.mass.edu) | x1766

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
Canton, MA 02021









### Middleborough

49 Union Street  
Middleborough, MA 02346










**508-588-9100**  
**massasoit.edu**

### Veterinary Technology









### Associate in Applied Science

Semester 1			Credits
VTSC 101	Intro to Veterinary Technology	 	3 <input type="checkbox"/>
BIOL 205	Vertebrate Anatomy & Physiology I	 	4 <input type="checkbox"/>
VTSC 232	Veterinary Microbiology		4 <input type="checkbox"/>
VTSC 233	Veterinary Parasitology		4 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>
MATH 158+	Intro to Statistics or higher		3 <input type="checkbox"/>










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Semester 2			Credits
VTSC 211	Veterinary Clinical Methods I	 	4 <input type="checkbox"/>
VTSC 226	Veterinary Pharmacology	 	3 <input type="checkbox"/>
VTSC 224	Veterinary Imaging	 	3 <input type="checkbox"/>
BIOL 206	Vertebrate Anatomy & Physiology II	 	4 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>

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Semester 3			Credits
VTSC 212	Veterinary Clinical Methods II	 	4 <input type="checkbox"/>
VTSC 235	Large Animal Medicine & Management	 	3 <input type="checkbox"/>
VTSC 236	Laboratory Animals and Exotics	 	4 <input type="checkbox"/>
VTSC 240	Veterinary Anesthesia & Surgery	 	4 <input type="checkbox"/>

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Semester 4			Credits
VTSC 201	Veterinary Management	 	2 <input type="checkbox"/>
VTSC 221	Internship I	 	2 <input type="checkbox"/>
VTSC 222	Internship II	 	2 <input type="checkbox"/>
VTSC 238	Veterinary Pathology	 	3 <input type="checkbox"/>
PSYC 101	General Psychology		3 <input type="checkbox"/>

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CONGRATULATIONS  
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Please note that program-specific courses are only offered on the Canton Campus.

### Milestones

Successful completion of all program courses, in sequence, is required in order to remain in good standing and continue in the program.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.

## Program Notes

The Vet Tech program is a cohort program and requires full-time student participation. Veterinary Technology specific courses (VTSC) are only offered once a year during their respective semesters.

BIOL 121 Biological Principles I and CHEM 151 General Chemistry I are prerequisites for applying to the program and must be completed before submitting an application for enrollment.

Students interested in enrolling in the program are encouraged to complete the program's general education courses prior to enrolling to reduce the course load and provide more focus on the veterinary specific courses. The general education courses should be completed prior to enrollment, or in the recommended semester, as they serve as prerequisites for many of the veterinary technology specific courses.

In order to remain in the program, students must maintain a grade of C or higher in all courses, as well as successfully complete all course required essential skills.

Students must wear program uniforms during lab work and off campus experiences.

Large Animal Medicine and Management and Laboratory Animals and Exotics are taught on the campus of Norfolk County Agricultural High School in Walpole. Students are responsible for arranging transportation to and from the campus.

Students must have documented tetanus and rabies immunity, via proof of vaccination series or immunity blood titer, in order to participate in the program.

For information about the program, please contact the program coordinator at x2380.

### Minimum Grade

Students are required to achieve a grade of C or higher in all courses in this program. Students receiving a grade below a C or are unable to complete all required essential skills in any of the program's courses are withdrawn from the program and must submit an enrollment application to be considered for reentry into the program.

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 64 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Students are advised to register for and take the Veterinary Technician National Exam (VTNE) immediately after graduating from the program in order to obtain veterinary technician credentialing.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

[massasoit.edu/studentcentral](https://massasoit.edu/studentcentral)  
[studentcentral@massasoit.mass.edu](mailto:studentcentral@massasoit.mass.edu)

Brockton | Student Center, Upper Level  
Canton | First Floor, C121

Admissions: x1411 Financial Aid: x1479  
Registrar: x1949 Student Accounts: x1507

### Testing & Assessment

[massasoit.edu/testing](https://massasoit.edu/testing)

Brockton | Student Center, Lower Level | x1991

### Advising, Career & Transfer Center

[massasoit.edu/act-center](https://massasoit.edu/act-center)  
[act@massasoit.edu](mailto:act@massasoit.edu)

Brockton | Student Center, Lower Level | x1461  
Canton | First Floor, C126 | x2516

### Academic Resource Center

Tutoring & academic support services

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Brockton | Student Center, Lower Level | x1801  
Canton | First Floor, C126 | x2516

### Access & Disability Resources

[massasoit.edu/adr](https://massasoit.edu/adr) | x1807

### Division Dean

Dr. Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x1508

### Brockton

1 Massasoit Boulevard  
Brockton, MA 02302

### Canton

900 Randolph Street  
Canton, MA 02021

### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

### Visual Arts - Fine Arts

### Associate in Applied Science

Semester 1			Credits
ARTG 107	Drawing I		3 <input type="checkbox"/>
ARTG 113	Color and Design I		3 <input type="checkbox"/>
ARTG 263	Sculpture I		3 <input type="checkbox"/>
ARTG ---	Art Elective		3 <input type="checkbox"/>
ENGL 101	English Composition I		3 <input type="checkbox"/>

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Semester 2			Credits
ARTG 108	Drawing II		3 <input type="checkbox"/>
ARTG 114	Color and Design II		3 <input type="checkbox"/>
ARTG 221	Painting I		3 <input type="checkbox"/>
ARTG ---	Printmaking Elective		3 <input type="checkbox"/>
ENGL 102	English Composition II		3 <input type="checkbox"/>

15

Semester 3			Credits
ARTG 101	History of Art I		3 <input type="checkbox"/>
ARTG 205	Three-Dimensional Design		3 <input type="checkbox"/>
ARTG ---	Art Elective		3 <input type="checkbox"/>
PSYC 101	General Psychology or	CHOOSE ONE	3 <input type="checkbox"/>
SOCI 104	Principles of Sociology		
MATH ---	Math Elective		3 <input type="checkbox"/>

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Semester 4			Credits
ARTG 102	History of Art II		3 <input type="checkbox"/>
ARTG ---	Art Elective		3 <input type="checkbox"/>
ARTG ---	Art Elective		3 <input type="checkbox"/>
SC	Science Elective		3 <input type="checkbox"/>
LA	Liberal Arts Elective		3 <input type="checkbox"/>

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CONGRATULATIONS

## You've Arrived!

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Please note that program-specific courses are only offered on the Canton Campus.

### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

### KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

### HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



## Program Notes

Students should take courses in this recommended order as much as possible as many courses have a specific order of prerequisites.



**Math Elective:** MATH 115 Contemporary Math or higher

**Art Elective:** ARTG 121 Intro to Photography, ARTG 204 Black Arts Movement, ARTG 213 Relief Printing, ARTG 215 Pastel, ARTG 211

Illustration I, ARTG 222 Painting II, ARTG 223 Watercolor, ARTG 224 Advanced Painting, ARTG 235 Clay Work, ARTG 242 Digital Photography I, ARTG 254 Intaglio Printing, ARTG 255 Monoprint & Monotype, ARTG 256 Screen Printing, ARTG 257 Printmaking Seminar, ARTG 331 Ceramics I, or ARTG 400 Visual Arts Internship

**Printmaking Elective:** ARTG 213 Relief Printing, ARTG 254 Intaglio Printing, ARTG 255 Monoprint & Monotype, ARTG 256 Screen Printing, or ARTG 257 Printmaking Seminar

*The same course cannot be used to satisfy both an art and printmaking elective.*

**Other Electives:** Students choosing a liberal arts or science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

Some courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into Degree Works through your MyMassasoit portal.

**A minimum of 60 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## After Graduation/Completion

Students should consider continuing their education with institutions that have articulation agreements with the visual arts degree programs at Massasoit. For example, Lesley University will accept all college-level courses passed at Massasoit for students who have completed an associate degree in Visual Arts with options in Art & Graphic Design or Fine Arts and meet Lesley's program admission requirements.

## Resources for Academic Success

All college phone numbers are  
508-588-9100 + extension.

### Student Central

Admissions, financial aid, registration & payments

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### Access & Disability Resources

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### Division Dean

Carine Sauvignon | [emergenttech@massasoit.mass.edu](mailto:emergenttech@massasoit.mass.edu) | x2106

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**massasoit.edu**

### Visual Arts - Art & Graphic Design





Associate in Applied Science

Semester 1		Credits
ARTG 100	Art History of the Western World	3 <input type="checkbox"/>
ARTG 107	Drawing I 	3 <input type="checkbox"/>
ARTG 113	Color and Design I 	3 <input type="checkbox"/>
ARTG 281	Computer-Aided Graphic Design  	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>




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Semester 2		Credits
ARTG 108	Drawing II 	3 <input type="checkbox"/>
ARTG 112	Typography 	3 <input type="checkbox"/>
ARTG 114	Color and Design II 	3 <input type="checkbox"/>
ARTG 115	Intro to Graphic Design & Production 	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>

15

Semester 3		Credits
ARTG 105	Graphic Design I 	3 <input type="checkbox"/>
ARTG 205	Three-Dimensional Design  	3 <input type="checkbox"/>
ARTG 211	Illustration I 	3 <input type="checkbox"/>
PSYC 101	General Psychology	CHOOSE ONE 3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	
MATH ---	Math Elective	3 <input type="checkbox"/>

15

Semester 4		Credits
ARTG 106	Graphic Design II 	CHOOSE ONE 3 <input type="checkbox"/>
ARTG 212	Illustration II 	
ARTG ---	Graphic Design Elective 	3 <input type="checkbox"/>
ARTG ---	Printmaking Elective	3 <input type="checkbox"/>
SC	Science Elective	3 <input type="checkbox"/>
LA	Liberal Arts Elective	3 <input type="checkbox"/>

15



CONGRATULATIONS  
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## Program Notes

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**Math Elective:** MATH 115 Contemporary Math or higher

**Graphic Design Elective:** ARTG 106 Graphic Design II, ARTG 121 Intro to Photography, ARTG 210 Intro to Animation, ARTG 212 Illustration II, ARTG 213 Relief Printing, ARTG 216 Dreamweaver on the Mac, ARTG 219 Typography II, ARTG 221 Painting I, ARTG 242 Digital Photography I, ARTG 254 Intaglio Printing, ARTG 255 Monoprint & Monotype, ARTG 256 Screen Printing, ARTG 257 Printmaking Seminar, or ARTG 400 Visual Arts Internship

**Printmaking Elective:** ARTG 213 Relief Printing, ARTG 254 Intaglio Printing, ARTG 255 Monoprint & Monotype, ARTG 256 Screen Printing, or ARTG 257 Printmaking Seminar

*The same course cannot be used to satisfy both a graphic design and printmaking elective.*

**Other Electives:** Students choosing a liberal arts or science elective can select from the Course Elective Guide at [massasoit.edu/electives](https://massasoit.edu/electives).

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#### Canton

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Canton, MA 02021

#### Middleborough

49 Union Street  
Middleborough, MA 02346

**508-588-9100**  
**massasoit.edu**

# PROGRAM ADVISORY COMMITTEES

## Architectural Technology

**Dana Clow**

Engineer  
Advanced Concepts

**Marcus N. Severino**

Architect  
Flow-Design-Studio

**Enrico Morino**

Student  
Wentworth Institute of Technology

**Stephen McCabe Consultant**

MAC Consulting

**Irving M. Weiner**

Professor  
Massasoit Community College

**Robyn Parker**

Professor  
Massasoit Community College

**Jim Carroll**

Construction Manager  
Now Communities

**James Kingston**

President  
TCC Builders

## Business and Accounting

**Caitlin Finning-Golden**

Assistant Professor, Accounting and Finance  
Bridgewater State University

**Michael Lapsley**

President  
Rentometer, Inc.

**Carole Martyn**

Vice President, Training and Development  
HarborOne Bank

**Thomas Cotter**

Student  
UMass Amherst

**Katie Murphy**

Director of Human Resources  
GZA GeoEnvironmental, Inc.

**Richard Drea**

Vice President  
Conway Insurance Agency, Inc.

**Susan Caggiano**

Associate Manager, Digital Marketing Innovation  
Dunkin' Brands, Inc.

**Megan Murphy**

Senior Analyst, Internal Controls  
Fresenius Medical Care

**Diane Pereira, CFMP**

Vice President & Marketing Officer  
Bluestone Bank

## Child Care Education

**Lorne Ranstrom**

Dean- Division of Professional Studies  
Eastern Nazarene College

**Lynne Mendes**

Program & Research Specialist  
UMASS/Boston

**Nadine Hawes-Sturdivant**

Massasoit Alumni  
UMASS/Boston student

**Crystal DeRosa**

Teacher  
Silver Lake Regional

**Jackie Bessette**

Teacher  
Silver Lake Regional

**Elliott Glass**

Director of Career & Technical Ed  
Silver Lake Regional

## Computer Technology and Information Management

**Jamison Abbott**

Principle Software Engineer  
Bridgewater State University

**Jennifer O'Brien**

Career Counselor Consultant

**Terry Sonnemann**

Programmer & Analyst  
Medical Information Technology (MediTech)

**Janis Williams**

Engineer IT & Software Coordinator  
Draper

**Jennifer Pollard**

Executive Director and Associate Provost  
Wellesley College

## Criminal Justice

**Carolyn Burbine**

Assistant District Attorney  
Plymouth County

**Michael G. Bellotti**

Sheriff  
Norfolk County

**Lori Costa**

Corrections Program Officer I, NEADS Liaison  
MA Department of Correction

**Khadija Monk**

Assistant Professor of Criminal Justice  
East Bridgewater Police Department

**Scott Allen**

Chief of Police  
East Bridgewater Police Department

## Culinary Arts

### **Rebecca Naylor**

Pastry Chef

Massachusetts Maritime Academy

### **Jason Santos**

Owner

Buttermilk & Bourbon

### **Shawn Dresser**

Executive Pastry Chef

Boston Harbor Hotel

### **JJ Fernandes**

Owner JJ's Café

### **Samantha Toomey**

Executive Chef

Burton's Grill

### **Jamie Shell**

Sales Representative

Sysco

### **David Lentini**

Culinary Director & Sales Manager

Steve Connolly Seafood

### **Steve Earnst**

Executive Chef

Legal Seafood - Chestnut Hill

### **Brandon Roderick**

Owner The Baker

### **Nick Calias, C.E.C., W.C.E.C., C.C.A.**

Culinary Director

Lyons Group

## Dental Assistant

### **Dr. Gerald Winkler**

Dentist

Private Practice

### **Dr. Julie Hantson**

Dentist

Private Practice

### **Dr. Kevin Peruzzi**

Dentist

Private Practice

### **Dr. Paul Hubley**

Dentist

Private Practice

### **Marie Jones-Bridges, C.D.A., R.D.H.**

Dental Hygienist & Assistant

United Healthcare

### **Diane Duddy, C.D.A.**

Dental Assistant

MDAA

### **Dorothy Beveridge, C.D.A., R.N.**

Alumna

### **Elizabeth Perry**

Community Representative

Parent Talk

### **Dawn Estano, C.D.A.**

Dental Assistant

Private Practice

### **Rebecca Horne, C.D.A.**

Dental Assistant Private Practice

### **Judith Shannon, C.D.A., R.D.H.**

Director, Dental Assisting

Massasoit Community College

### **Catherine Powers-Ozyurt, Ed.D., GCPH, LSW**

Interim Dean, Nursing & Allied Health

Massasoit Community College

## Diesel Technology

### **Paul Weckbacher**

Area Fleet Director

Waste Management

### **Ron Barton**

Recruitment Manager

Southworth Milton Corp.

### **Anthony Colton**

Training Manager

Ryder Commercial Leasing

### **Richard Montgomery**

Automotive Dept. Chair

Blue Hills Regional

### **Peter Carpenter**

Instructor

Local 4 Training Center

### **Ed Mchugh**

Fleet Manager

Waste Management

### **Rick Cicchetti**

Owner

R & D Truck Repair

### **John Scholl**

Head Instructor

Portable Hoisting Engineers Local 4

## Elementary Education

### **Colleen M. Reynolds**

Special Education Specialist

Norwood Public Schools

### **Colleen M. Reynolds**

Special Education Specialist

Willet Early Childhood Center

### **Janet Hansbury**

Educator (retired)

Brockton Public Schools

### **Susan Pratt**

Technology Teacher

Notre Dame Academy

### **Dr. Lorne Ranstrom**

Dept. Chair, Div. of Teacher Education

Eastern Nazarene College

### **Dr. Judith Riordan**

Superintendent of Schools (retired)

East Bridgewater Public Schools



**Darrin B. Reynolds**  
Principal  
Butler Elementary School

**Susan S. Fraga-Mullen**  
Alumna, Teacher  
Massasoit Elementary Ed. Program

**Erin O'Brien**  
Alumna  
Massasoit Elementary Ed. Program

**Amy McAlpine**  
Instructional Technology Specialist  
Marshfield High School

**Matthew McAlpine**  
Teacher & Librarian, Alumnus  
Raymond School

## Engineering

**Greg Sun**  
Chair, Department of Engineering  
UMass Boston

**Ramprasad Balasubramanian, Ph.D.**  
Associate Dean, College of Engineering  
UMass Dartmouth

**Elizabeth Proctor**  
Human Resources Business Partner  
Instron

**Paula Martel**  
Human Resources Manager  
North Easton Machine

**Anne Heywood**  
CEO  
Thompson & Litchner Co, Inc.

**Peter Tonelli**  
Manager Operations  
ProDrive Technologies

## Fire Science Technology

**John Nuttall**  
Chief  
Abington Fire Department

**Charles Dooty**  
Chief  
Canton Fire Department

**Lance Benjamino, N.R.P.**  
Chief  
Middleborough Fire Department

**David Ladd**  
Director  
Massachusetts Hazardous Material Response

**Thomas Leonard**  
Deputy Fire Marshal  
Massachusetts Department of Fire Services

**Richard Donovan**  
Chief  
Randolph Fire Department

## Heating, Ventilation & Air Conditioning Technology

**Robert Persechin**  
Principal  
RDK Engineers

**Kevin Todd**  
Operations Manager Automation  
EMCOR Services Northeast, Inc.

**James Blanchard**  
Senior Project Manager  
E.M. Duggan, Inc.

**Eric Edman**  
Senior Associate  
BR+A Engineers

**Anthony Castelline**  
Mechanical Engineer  
SMMA

**Michael Carr**  
Principal  
Northeast Air

**Josh Smith**  
SMMA

**John Ambrosino**  
President  
Toatal Temperature Control

**Karl Hudson**  
Principal  
L.C. Anderson

## Human Services

**Deborah Archer**  
Family Service Manager  
Self Help Head Start

**Ernest Ortega**  
Program Director  
Brockton Area Association for Retarded Citizens

**Gina Millett**  
Clinical Director  
Highpoint Brockton Detox

**Rebecca Shipman**  
Human Services Department  
Massasoit Community College

**Glen Prospere**  
Chair, Human Services  
Massasoit Community College

**Karyn Boutin, M.A.T.**  
Dean, Public Service & Social Science  
Massasoit Community College

**Jhon Bolivar**  
Alumnus

**Cynthia McDonagh**  
Program Director  
Brockton Housing Authority

**Efrain Baez**  
Program Director  
Stairway to Recovery

**Faith Frazier**  
Director  
BAMSI Helplin

## Medical Assistant

**Eve K. Jankey, B.A., C.M.A. (AAMA)**  
Graduate, Program Director, Medical Assisting  
Massasoit Community College

**Catherine Powers Özyurt, Ed.D., M.S.W.**  
Dean of Nursing and Allied Health  
Massasoit Community College

**Judith Shannon, R.D.H., C.D.A., B.S., Med**  
Program Director, Dental Assisting  
Massasoit Community College

**Susan Beer, M.Ed., C.M.A. (AAMA)**  
Adjunct Faculty  
Massasoit Community College

**Nataliya Ryzhenko, M.S., M.L.T. (ASCP)**  
Adjunct Faculty  
Massasoit Community College

**Charlene Harris P.B.T. (ASCP)**  
Instructor, Phlebotomy & Medical Assistant Programs  
Massasoit Community College

**Donna M. Krol**  
Administrative Assistant, Allied Health – Canton

**Louis DeCota**  
Community Interest Person

**Jessica Rando, L.P.N.**  
Community Interest Person

**Joanne Hogan, D.P.N., R.N.**  
Associate Chief Nursing Officer  
South Shore Medical

**Kelly Mattar, M.H.A., R.N., C.M.S.R.N.**  
Clinical PD Specialist  
South Shore Medical

**Jennifer O'Brien, C.M.A. (AAMA)**  
Graduate, Instructor  
South Shore Technical H.S.

**Annette Smith**  
Human Resources Director  
Brigham Mass General

**Monica Bagley, C.M.A. (AAMA)**  
2020 Graduate  
Newton Wellesley Hospital

**Allison Booth, C.M.A. (AAMA)**  
2013 Graduate  
Dedham Medical Assoc.-Norwood

**Sophia Burke**  
2022 Graduate  
Dedham Medical Assoc.-Norwood

**Marcos Fontes, C.M.A. (AAMA), P.B.T. (ASCP)**  
2019 Graduate, Phlebotomist  
Brockton Hospital

**Gail Guidice, M.A.**  
2019 Graduate, Children's Hospital Boston/Waltham

**Joezer Lominy, C.M.A. (AAMA)**  
2021 Graduate, South Shore Medical Family Medicine  
Urgent Care

**Paige Norek, C.M.A. (AAMA)**  
2022 Graduate, Steward Medical Group - Middleboro

**Paige Parrella, C.M.A. (AAMA)**  
2018 Graduate, South Shore Medical Center

**Shannon Perry, C.M.A. (AAMA)**  
2019 Graduate, South Shore Medical Family Medicine

## Nurse Education

**Antoinette Hays, Ph.D., R.N.**  
Regis College School of Nursing, Science, and Health professions

**Diane Welsh, D.N.P.**  
Associate Dean of Nursing  
Regis College School of Nursing, Science, and Health professions

**Barbara Malacaria, R.N.**  
Signature Health Care/Brockton Hospital

**Mary Ann Corcoran, M.S., RNC**  
Associate Professor Nursing  
Curry College

**Elizabeth Kudzma, Ph.D.**  
Professor Nursing – retired  
Curry College

**Kathleen Johansen, M.S., R.N.**  
Professional Development  
Beth Israel Deaconess Hospital Plymouth

**Theresa Presley, M.S., BS., R.N.**  
Associate Chief of Specialty and Outpatient Clinics  
VA Medical Center

**Cecilia Byron, M.S., R.N.**  
Massasoit Community College  
Tutor, graduate evenings

**Michelle Boulger**  
Graduate days

**Michelle Mac Arthur, R.N.**  
Nurse Manager  
Signature Health Care /Brockton Hospital

**Brenda Pearson, M.S., R.N.**  
Clinical Education  
Signature Health Care /Brockton Hospital

**Linda Curtin, Ph.D.**  
Nursing Education  
Good Samaritan Medical Center

**Alice Masiello, M.S., R.N.**  
Clinical Nurse Specialist  
South Shore Hospital

**Deborah Dustin, M.S., R.N.**  
Professional Development  
New England Sinai Hospital

**Pat Sherman, R.N.**  
Director of Nursing/ retired  
Alumna

Lifecare of West Bridgewater

**Shannon Adams, R.N.**

Director of Nursing  
Lifecare of West Bridgewater

**Mary Beth Pepin, M.S., R.N.**

Southeastern Technical Institute

**Judy Pellitier Director**

Upper Cape Cod Regional Technical School

**Cathleen Colleran-Santos, D.N.P., R.N.**

Department Chair Nursing  
Professor Nursing  
Curry College

**Melissa Torrence, R.N.**

High Point Treatment Center

**Coleen Toronto, Ph.D.**

Professor Curry College  
RN to BSN coordinator

**Kelly Madden, R.N.**

Nursing Education  
Radius-Plymouth Rehabilitation

**Elizabeth Nightingale, R.N.**

Director of Audit and Appeals, Steward Healthcare  
Complex Care Nursing Provider, Mass Health/ Commonwealth of  
Massachusetts Health and Human Services

**Sandra Terry, M.S., R.N.**

ACNS Mental health chief nurse  
VA Medical Center

**Gilda Cain, R.N.**

Community Living Center  
VA Medical Center

**Anita Poncia**

Executive Assistant to VP  
Norwood Hospital

**Katrina Greenhalgh**

Director of Nursing  
Lifecare Plymouth

**Rachel MacPhail**

Clinical Nurse Specialist L3  
Norwood Hospital

**Carrie Doyle**

Manager L3  
Norwood Hospital

**Nicole White Gavazzi**

Asst. Nurse Manager – L3  
Norwood Hospital

**Sheila Dixon**

Clinical placement coordinator  
Norwood Hospital

**Jennifer LeClerc**

Nursing Education  
Good Samaritan Medical Center

**Dr. Desiree Hensel**

Dean Curry College School of Nursing

**Linda Burke, Nursing Education**

Good Samaritan Hospital

**Janice Hagman**

Nursing program Manager  
South Shore Hospital

## Radiologic Technology

**Anthony Kapadoukakis, Ph.D., R.T.(R),CT,QM, ASRT, ISRRT**

Department Chairperson/Professor  
Massasoit Community College

**Cheryl Burke, M.A, R.T.(R)(M)(CT)**

Clinical Coordinator  
Massasoit Community College

**Catherine A. Powers Ozyurt, Ed.D., M.A., GCPH, LSW**

Dean, Division of Nursing and Allied Health  
Massasoit Community College

**Susan Boulanger, B.S., R.T. (R)**

Associate Vice President, Enterprise Imaging  
Radiology Administrator  
Brockton Hospital Signature Healthcare

**Ella Penny, A.S, R.T. (R) (M), R.N.**

Coordinator of Health Education and Clinical Instructor  
Brockton Hospital Signature Healthcare

**Jocelyn Charest, B.S., M.H.A., R.T. (R)**

Manager Quality & Education, Radiology Imaging Services at  
Southcoast Hospital

**Martha DeSilva, M.Ed., R.R.T.**

Healthcare Educator (retired)  
Clinical practitioner Sinai Hospital

**Student Representative – 1st year**

*TBA for each calendar year*

**Student Representative – 2nd year**

*TBA for each calendar year*

## Respiratory Care

**Betty Czepiel**

Clinical Instructor-Vibra Hospital of Southeastern Massachusetts

**Aileen Holmes**

Clinical Instructor-Good Samaritan Medical Center

**Amy Aguiar**

New England Sinai Hospital

**Brandi Clinton**

Clinical Instructor-Good Samaritan Medical Center

**Catherine Powers Ozyurt**

MCC Dean of Nursing and Allied Health

**Cheryl Manning**

MCC Respiratory Care Program  
Simulation Lab Instructor

**Denise Logan**

MCC Respiratory Care Program  
Director of Clinical Education

**Donna Sullivan**

Clinical Instructor-New England Sinai Hospital

**Dr. Brian Bloom**

MCC Respiratory Care Program Medical Director

**Elizabeth Bucha**

Clinical Instructor-Brockton Hospital

**Jack Keating**

MCC Math Faculty

**Kathleen Wood**

MCC Respiratory Care Program Adjunct Faculty

**Kevin Doten**

MCC Respiratory Care Program Director

**Kristina Raposa**

Clinical Instructor-New England Sinai Hospital

**Laura Lusky**

Advisory Board Chairperson

**Lindsay Ludwig**

Clinical Instructor-Boston Medical Center

**Manny Berthil**

Vibra Hospital of Southeastern Massachusetts

**Martha DeSilva**

Clinical Instructor-New England Sinai Hospital

**Melissa LaRose**

Clinical Instructor-Franciscan Children's Hospital

**Michelle Hughes**

MCC Director of Admissions

**Mike Desilva**

Clinical Instructor-South Coast Hospital

**Patty Harron**

Clinical Instructor-Massachusetts General Hospital

**Susan Clover**

MCC Associate Dean of Nursing

## Veterinary Technology

**Patrick Welch, DVM, MBA, DACVO**

Chief Knowledge Officer

Ethos Veterinary Health

**Tracey Johnson, MA, MBA**

Hospital Administrator

VCA South Shore

**Jocelyn Strassel, CVT, M.S.**

Regional Behavior Coordinator, MSPCA

Massasoit Community College

**Jessica Billman**

Alumna

## Visual Arts – Graphic Design

**Michelle Debatis-Killon**

Head Graphic Designer

Triad Advertising

**Dan O'Brien**

Prepress Manager

Albert Basse

**Tom Neville**

Head Designer

Neville Design

**Donna Tone-Pah-Hote**

Alumna

Massasoit Community College

## Visual Arts – Fine Arts

**Amy Montague**

Director

Museum of Bird Art

**Susan Kelley**

Fine Artist

# **COURSE DESCRIPTIONS**



# COURSE DESCRIPTIONS

## Academic Freshman Program

### ACAD 103 College Experience

3 Credits

This course is concerned with helping first-semester students adapt to college life at Massasoit. It aids students in exploring their personal values and reasons for seeking a college education. The students become familiar with the college's resources, policies, and procedures. Further, they develop skills in stress management, reduction of test anxiety, effective note-taking and test-taking techniques, career planning, decision making, educational goal setting, mediation, and leadership. This course counts as a general elective; students should check their program requirements to determine if this course will count toward a degree.

## Accounting

### ACCT 104 Fundamentals of Financial Reporting

4 Credits; Attribute: BU

This course is an introduction to the fundamental concepts, principles, and techniques of financial accounting and financial reporting issues. The course adopts a user perspective of accounting by illustrating several specific accounting issues in a decision context. Topics include the basic financial statements (income statement, balance sheet, and the cash statement), internal control, ratio analysis, and the financial reporting of accounts receivable, inventory, long-term assets, liabilities, and stockholders' equity. Three lecture and one laboratory hours per week.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval. *Pre/Co-requisite:* ACCT 108 Computerized Business Applications.

### ACCT 105 Principles of Financial Accounting I

4 Credits; Attribute: BU

This course is an introduction to accounting concepts and principles. Topics cover the accounting cycle, recording transactions, adjustments, the worksheet, financial statement preparation, and closing the accounts. Current assets, including cash, receivables, inventories, and methods of depreciation are covered. The emphasis is on the sole proprietorship form of business organization for both service and merchandising firms. Computer applications are integrated.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval. *Pre/Co-requisite:* ACCT 108 Computerized Business Applications; or departmental approval.

### ACCT 106 Principles of Financial Accounting II

4 Credits; Attribute: BU

This course further develops an appreciation of the role of principles, concepts, conventions, and ethics in today's accounting environment. Topics include: long-term assets including plant and equipment, natural resources, intangibles, and investments; accounting for liabilities, both current and long-term; partnership and corporate accounting; cash flow statements and the techniques of financial statement analysis; and tax consequences of various business decisions. Relevant computer applications are integrated.

*Prerequisites:* ACCT 105 Principles of Financial Accounting I and ACCT 108 Computerized Business Applications; or departmental approval.

### ACCT 107 Principles of Managerial Accounting

4 Credits; Attribute: BU

This is an introductory course in the uses of accounting data for management decisions. It is concerned with identifying, measuring, developing, and communicating accounting information to management for the purposes of planning, information processing, controlling, and decision making. Topics include: cost identification, cost behavior, cost-volume-profit relationships, manufacturing costs and systems, budgeting, including master budgets and flexible budgets, responsibility accounting, cost control, time value of money, just-in-time systems, and not-for-profit accounting. Coverage also extends to cash flows and financial statement analysis. Computerized applications are assigned as part of the course requirements, utilizing spreadsheets and other related applications.

*Prerequisites:* ACCT 104 Fundamentals of Financial Reporting or ACCT 105 Principles of Financial Accounting I, and ACCT 108 Computerized Business Applications; or departmental approval.

### ACCT 108 Computerized Business Applications

3 Credits; Attribute: BU

This course provides a hands-on experience in the use of business computer applications. Students use the Microsoft Windows operating system and the current version of Microsoft Office. Students learn to work with spreadsheet, database management system, word processing, and presentation software and to apply these skills to the functional areas of organizations. Topics include: document formatting, forms and reports design, creating smart interrelated spreadsheets with complex formulas and functions, representing data with meaningful graphs, relational database design, queries, remote collaboration, file sharing, and file and storage management. Case studies will be drawn from accounting, finance, marketing, information systems, operation management, and other areas of business.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.

### ACCT 115 Small Business Financial Software

3 Credits; Attribute: BU

This is an introductory course which focuses on understanding accounting through a mastery of general ledger software applications. Using a variety of general ledger software packages, students set up and maintain a computerized accounting records system by recording the transactions necessary to operate a service and/or a merchandizing business. Topics include processing sales and receipts, recording purchases and payments, reconciling banking transactions, and creating and customizing forms and reports.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.

### ACCT 201 Intermediate Accounting I

3 Credits; Attribute: BU

This course provides a review of accounting concepts and principles, the accounting cycle, and financial statement preparation. An in-depth study of assets including cash, temporary investments, receivables, inventories, plant and equipment, and intangibles are covered. Spreadsheet applications are used as a device to enhance the calculations and presentation of financial accounting data.

*Prerequisite:* ACCT 106 Principles of Financial Accounting II.

## **ACCT 211 Taxation**

**3 Credits; Attribute: BU**

This course provides a survey of federal tax structure as it applies to both individuals and corporations. There is a complete detailed exposure to tax responsibilities, tax calculations, tax implications, and tax filing for individuals at the state and federal levels. Current taxation practices are of prime concern, as well as the implications of tax considerations on future individual decisions. When time allows, partnership and special tax entities are discussed.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

## **ACCT 221 Cost Accounting**

**3 Credits; Attribute: BU**

This course provides an introduction to basic cost theory and practice. The following topics are covered: surveys, cost systems, and analytical uses of cost data by management. Job order process, operation cost systems, and standard cost approaches to such systems are completed. Cost/volume/profit relationships, cost-behavior patterns, and comprehensive and flexible budgeting are also introduced. Cost applications cover manufacturing as well as merchandising and service applications for both profit and not-for-profit entities.

*Prerequisite: ACCT 107 Principles of Managerial Accounting.*

## **ACCT 225 Spreadsheet Applications**

**3 Credits; Attribute: BU**

This course is an in-depth study of spreadsheets used to perform calculations and communicate quantitative information. Topics include the fundamentals of spreadsheet design, coverage of business formulas and functions, linking multiple worksheets and files, validating and auditing workbooks, sorting and filtering data, and creating charts and graphs. The course will provide students with an introduction to automation with macros using the Visual BASIC for Applications (VBA) language and an overview of business intelligence and data analysis tools.

*Prerequisites: ACCT 108 Computerized Business Applications, ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

## **Anthropology**

### **ANTH 101 Introduction to Anthropology**

**3 Credits; Attributes: LA, SS**

Anthropology is the study of humans. This course provides a basic understanding of the four sub-fields of anthropology: physical anthropology, archaeology, linguistics, and socio-cultural anthropology. The emphasis is on the holistic nature of the discipline.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval. Pre/Co-requisite: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **ANTH 400 Special Study in Anthropology**

**1-4 Credits; Attributes: LA, SS**

This course involves independent work on a selected topic under the direction of members of the Anthropology faculty. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **Architecture**

### **ARCH 107 Methods and Materials of Construction**

**3 Credits**

The fundamental aspects of building materials and systems are taught in this course. Student projects are required, demonstrating knowledge of basic building construction systems. Fields trips, labs, and lectures, combined with student use of building product CDs, Sweet's Source, and the Internet are used to retrieve data and technical information. Two lecture and two laboratory hours per week.

### **ARCH 115 Site Development**

**3 Credits**

This is a basic course to enable a student to utilize a site considering natural amenities, topography, and site codes. Lectures include development of recreational, commercial, and residential sites. Included is the study of topography, site planning and grading, drainage, handicap requirements, and zoning. Environmental and aesthetic considerations are determined with the development of site analysis plans. The analysis of wind, sun, and views is incorporated in the development of site plans and site models. Vegetation for landscaping, shade, and buffering is included in lectures as it affects energy consumption in a building. Recycling of existing buildings is incorporated to site planning, as well as the re-use of existing materials, such as crushed rock in the prevention of soil erosion. Topography contours, parking areas, surface drainage, illumination, signage, and wayfinding are discussed in lectures and implemented in drafting labs where the students develop plans and models that support their development of the site. Lectures and lab work include examples of graphic communication for presentation drawings, illustrating color, shade and shadows, and vegetation to emphasize and enhance the presentation of site plans. Projects are completed by individuals and by teams. Field trips are provided to residential subdivisions and commercial sites to supplement lectures. Two lecture and two laboratory hours per week.

*Prerequisite: ARCH 121 Working Drawings I; or permission of instructor.*

### **ARCH 121 Working Drawings I**

**3 Credits**

This course introduces the student to the basics of developing working drawings which include dimensioning, types of lines, symbols, use of architectural and engineering scales, and coordination with related disciplines and engineering. This is reflected in the generation of plans, elevations, and sections with emphasis on sections. Lectures include perspective, isometric, and presentation of work. Lab projects include freehand drawings which consists of plans, elevations, and sections that enable the student to develop the skill of proportion and scale. Lectures and lab work provide hands-on experience for graphic communication to utilize color, texture, and presentation techniques. Introduction to model making uses materials and methods of assembling components which include color, trees, cars, and figures to provide scale. Projects are individual and team presentations. The skills and familiarization of Working Drawings I taken from lectures and labs from ARCH 121 Working Drawings I and ARCH 107 Methods and Materials of Construction are carried into ARCH 122 Working Drawings II where the students combine their skills into producing architectural working drawings. Two lecture and two laboratory hours per week.

*Pre/Co-requisite: ENGT 107 Computer-Aided Drafting; or permission of instructor.*

## **ARCH 122 Working Drawings II**

### **3 Credits**

This course develops elements of a complete set of construction documents. Plans, elevations, sections, details, and schedules are provided with the use of CAD. The practice of scanned images from approved construction documents is implemented to provide changes in the work as practiced in the industry. Two lecture and two laboratory hours per week.

*Prerequisites: ARCH 107 Methods and Materials of Construction, ARCH 121 Working Drawings I, and ARCH 200 Revit; or permission of instructor.*

## **ARCH 123 Graphic Communication**

### **1 Credit**

Basic principles of successful graphic presentations are introduced. Student projects progress from concrete to abstract representation. Effective use of color, symbols, composition, and scale is stressed. Basic features of current computer programs such as fonts, graphs, and 3D representation are explored by the student. Two laboratory hours per week.

## **ARCH 200 Revit**

### **3 Credits**

This course will lead students through the process of creating a building model using the 3D building information modeling (BIM) software, Revit. The course will cover the use of BIM in the building industry, development of 3D model elements, views, dimensions and annotations, schedules, basic interior components, drawing sheets and printing, and basic 3D rendering. Two lecture and two laboratory hours per week.

## **ARCH 204 Environmental Systems I**

### **4 Credits**

This course introduces theories and applications of climate response, energy, and material resources as applied to the thermal comfort of buildings. Emphasis on sustainable architectural methods of usage of water and natural and active methods of ventilating, cooling, and heating. A combination of class lectures and outside field trips and professional conferences will be used to present the material. Two lecture and four laboratory hours per week.

*Prerequisite: MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra; waiver by placement testing results; or permission of instructor.*

## **ARCH 207 Building Codes and Construction Management**

### **4 Credits**

Contract documents (drawings and specifications) are analyzed for code requirements as they apply to the design and construction of buildings in Massachusetts. Various classifications of construction types are considered for fire safety and other code requirements. Elements of design, project scheduling, and construction supervision are also studied. Three lecture and two laboratory hours per week.

*Prerequisite: ARCH 107 Methods and Materials of Construction; or permission of instructor.*

## **ARCH 214 Environmental Systems II**

### **4 Credits**

This course introduces the impact of daylighting and artificial lighting on the design and use of buildings. Acoustic performance and behavior of sound in buildings will be studied. The course highlights daylighting systems and the integration of electrical lighting, strategies for noise management, room acoustics, as well as a continued introduction to alternate and sustainable building energy systems. A combination of class lectures, physical models, and outside field trips will be used to present the material. Two

lecture and four laboratory hours per week.

*Pre/Co-requisites: ARCH 230 Introduction to Sustainability and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or permission of instructor.*

## **ARCH 217 Applied Structural Design**

### **4 Credits**

Properties of wood, steel, and concrete under typical construction conditions are studied. Stresses are analyzed under common loading conditions and allowable stresses compared. Building codes and manufacturer's data in tables and charts are analyzed and applied, using basic engineering formulas, to basic building designs. Demonstrations, laboratory, and team projects are used to introduce professional practice. Three lecture and two laboratory hours per week.

*Pre/Co-requisites: PHYS 133 Concepts of Technical Physics II, PHYS 142 Technical Physics II, PHYS 152 College Physics II, or PHYS 162 General Physics II; or permission of instructor.*

## **ARCH 226 Architectural Design**

### **3 Credits**

This is an introductory course in Architectural Design that encourages students to express themselves with many preliminary ideas that translate into alternate designs. Bubble diagrams and site analysis sketches are generated to establish the concepts of the projects. Alternate designs are combined and refined into the final presentation where the students present their projects to a team of architectural critics. Students are instructed to use pencil to paper to develop, refine, and present their ideas from preliminary conception to a final presentation which includes plans, sections, elevations, and models. Several projects are defined within the program requirements with maximum dimensions for the student to work within to provide the student with a complete understanding of the project. Sections are developed enabling the student to understand the development of plans from bubble diagrams, the development of elevations from plans, and the relationship of all components. Presentations of projects include drawings, freehand sketches, and study and presentation models. Emphasis is placed on the freehand sketches to include color, bar graphs, scale figures, vehicles, trees, and appropriate scale items that graphically enhance the preliminary sketches, preliminary work, and final presentations. Graphic illustrations with examples are presented in lectures by the use of sample materials to include texture, color, and scale figures, in addition to presentations to be coordinated and complement each other for a complete graphic presentation in both two and three dimensions. One lecture and four laboratory hours per week.

*Prerequisites: ARCH 115 Site Development, ARCH 122 Working Drawings II, and ARCH 230 Introduction to Sustainability; or permission of instructor.*

## **ARCH 230 Introduction to Sustainability**

### **3 Credits**

An introduction to the theory and principles of innovative sustainable construction. The course takes an integrated design and ecological systems approach to high performance green building. Students learn how to reduce the ecological impact of the built environment using cutting-edge best practices. Topics include climate change, green building principles, rating systems, life cycle assessment, energy efficiency, renewable energy, and innovation technologies. Capstone assignment is a student lecture. Two lecture and two laboratory hours per week.

*Pre/Co-requisite: ENGL 101 English Composition I; waiver by placement testing results; or permission of instructor.*



## **ARCH 251 Architectural Detail Drawings**

### **3 Credits**

This course complements ARCH 122 Working Drawings II. The student is taught the basics of detailing and drawing required for the construction of a building. Instruction is given in the use of selecting components to detail an assembly for such details as expansion joints and wall jambs. Technical information is assembled from manufacturer's catalogs, the Internet, and Sweet's Source to provide data for freehand sketches of detailed assemblies. These details are discussed and modified. The final details are done in CAD in a full drawing format. Two lecture and two laboratory hours per week.

*Prerequisite:* ARCH 122 Working Drawings II.

## **ARCH 252 Estimating**

### **3 Credits**

This course considers cost per square foot, assemblies, and unit cost methods for estimating construction projects. Sample projects representing commercial and residential construction are used in computer labs for complete estimates. Working drawings and specifications are used for estimating quantities. Reference manuals, CDs, and estimating software complement the specifications and drawings. Two lecture and two laboratory hours per week.

*Prerequisites:* ARCH 122 Working Drawings II and ARCH 251 Architectural Detail Drawings; or permission of instructor.

## **ARCH 401 Professional Internship**

### **3 Credits**

This course provides the student with practical hands-on experience in a construction or architectural professional environment. Students will gain an understanding of workplace dynamics and professional expectations. The overall intent of this course is to assist students to refine and clarify individual professional and career goals. Ten to fifteen internship hours per week.

*Prerequisite:* permission of instructor.

## **Art**

### **ARTG 100 Art History of the Western World**

#### **3 Credits; Attributes: FA, GL, HU, LA**

This course surveys the visual arts proceeding chronologically from the ancient era to modern times. Emphasis is placed on the philosophical and social attitudes that inspired the artist's work. Analysis of each art object focuses on the methods and materials (i.e., composition, line, value, and color) and how the technology of the time influenced the creation of the work.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or permission of instructor.

### **ARTG 101 History of Art I**

#### **3 Credits; Attributes: FA, HU, LA**

This course surveys the visual arts comprehensively from the Paleolithic through the Late Renaissance periods. Emphasis is placed on the philosophical attitudes that inspired the artist's work. Analysis of each art object focuses on the methods and materials (i.e., composition, line, value, and color) and how the technology of the time influenced the creation of the work.

*Prerequisite:* ENGL 092 Preparing for College Reading II; waiver by placement testing results; or permission of instructor.

### **ARTG 102 History of Art II-High Renaissance to Present**

#### **3 Credits; Attributes: FA, HU, LA**

This course surveys the history of art from the High Renaissance period to modern times. Emphasis is placed on the philosophical

and social attitudes that inspired the artists' work. Analysis of each artwork focuses on the methods and materials used and how the technology of the time influenced the creation of the work.

*Prerequisite:* ENGL 092 Preparing for College Reading II; waiver by placement testing results; or permission of instructor.

### **ARTG 105 Graphic Design I**

#### **3 Credits; Attributes: FA, HU, LA**

The course emphasizes the development of graphic design concepts from preliminary phases through comprehensive stages utilizing traditional studio techniques interactively with basic computer applications. Two lecture and two laboratory hours per week.

*Prerequisites:* ARTG 112 Typography, ARTG 115 Introduction to Graphic Design and Production, and ARTG 281 Computer-Aided Graphic Design; or permission of instructor.

### **ARTG 106 Graphic Design II**

#### **3 Credits; Attributes: FA, HU, LA**

This course is a continuation of ARTG 105 Graphic Design I. The emphasis is on the development of more advanced graphic design concepts as produced in professional comprehensive presentations. Two lecture and two laboratory hours per week.

*Prerequisites:* ARTG 105 Graphic Design I, ARTG 112 Typography, ARTG 115 Introduction to Graphic Design and Production, and ARTG 281 Computer-Aided Graphic Design; or permission of instructor.

### **ARTG 107 Drawing I**

#### **3 Credits; Attributes: FA, HU, LA**

Through the act of drawing and direct observation, students learn to process visual information. Emphasis is placed on geometric form and the space in which objects exist. The study of perspective systems, cross-contour drawing, value, line, and other elements and principles as they relate to drawing are also examined. Various drawing media and supports are also introduced. Individual and group critiques form an integral part of this course. Two lecture and two laboratory hours per week.

### **ARTG 108 Drawing II**

#### **3 Credits; Attributes: FA, HU, LA**

This course focuses on the human form as the primary source for direct observation. It examines basic human anatomy as a basis for understanding the human form. Students develop their perception through a variety of representational drawing techniques. Assignments include anatomical studies of the entire figure, drawing from the Masters, as well intensive study of the figure from life. Individual and group critiques form an integral part of the course. Two lecture and two laboratory hours per week.

*Prerequisite:* ARTG 107 Drawing I; or permission of instructor.

### **ARTG 112 Typography**

#### **3 Credits; Attributes: FA, HU, LA**

This course is a study of the design history and use of letterforms. Topics include characteristics of the major typeface families, typographic contrasts, legibility through design, and the nomenclature of type. Computer-assisted assignments are an integral part of this course. Two lecture and two laboratory hours per week.

*Prerequisite:* ARTG 281 Computer-Aided Graphic Design; or permission of instructor.

### **ARTG 113 Color and Design I**

#### **3 Credits; Attributes: FA, HU, LA**

This course is an introductory course to two-dimensional design theory. Design is the foundation discipline of all forms of visual expression. This course introduces the student to the formal elements of form, shape, line, value, and texture. Exercises in

these areas also include the basics of color theory as they relate to these elements. Through a variety of assignments, students use these elements to solve problems of visual organization. Two lecture and two laboratory hours per week.

*Pre/Co-requisite: ARTG 107 Drawing I; or permission of instructor.*

### **ARTG 114 Color and Design II**

*3 Credits; Attributes: FA, HU, LA*

This course is a continuation of ARTG 113 Color and Design I, beginning with an in-depth investigation of color. Color studies and lectures demonstrate specific cultural, spatial, physical, and psychological applications of color. Space, including types of space, linear perspective, and the spatial properties of the elements are examined as well. This course concludes with an investigation of time and motion. Assignments include the depiction of motion on the two-dimensional surface in singular compositions and as sequential art. Two lecture and two laboratory hours per week.

*Prerequisite: ARTG 113 Color and Design I; or permission of instructor.*

### **ARTG 115 Introduction to Graphic Design and Production**

*3 Credits; Attributes: FA, HU, LA*

This course introduces the student to graphic design elements and principles and their application to page layout. Assignments emphasize the development of advertising graphics from concept and design phases through basic computer production applications. Two lecture and two laboratory hours per week.

*Prerequisite: ARTG 281 Computer-Aided Graphic Design; or permission of instructor.*

### **ARTG 121 Introduction to Photography**

*3 Credits; Attributes: FA, HU, LA*

Students learn how to operate a 35mm camera while exploring the fundamentals of photography. Shutter and aperture controls, light meter calculations, adjustable focus, and depth of field are covered. This course stresses photographic composition as a vehicle for artistic expression. Lectures and demonstrations will be combined with developing and printing black and white film using an enlarger in a traditional darkroom. Students are required to have a fully manual camera and tripod. Students supply film, photo paper, developing tanks, and reels. Two lecture and two laboratory hours per week.

### **ARTG 204 The Black Arts Movement**

*3 Credits; Attributes: FA, HU, LA*

This course surveys artworks made by Blacks in the United States and abroad. Students explore major art movements, such as the Harlem Renaissance and the Black Arts Movement, and study the impact of political movements on visual artists and their work, including the Black Liberation Movement and #BlackLivesMatter. In addition, students consider how artists have contended with issues of race, gender, and sexuality by examining the works of Black visual artists.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results.*

### **ARTG 205 Three-Dimensional Design**

*3 Credits; Attributes: FA, HU, LA*

Design elements and principles are explored through student fabrication of a variety of three-dimensional design projects. Assignments include plan drawing, proportional enlargement and reduction of designs, space sketch, and model building. A variety of media are introduced, including construction board, plasticine, aluminum, and plaster. Two lecture and two laboratory hours per week.

### **ARTG 210 Introduction to Animation**

*3 Credits; Attributes: FA, HU, LA*

This course uses Adobe animation software to produce multimedia animations for the web. This course includes lessons from animation history, storyboarding, character animation, interactivity, and soundtrack synchronization. Basic drawing skills and Macintosh literacy are required for this course. Two lecture and two laboratory hours per week.

### **ARTG 211 Illustration I**

*3 Credits; Attributes: FA, HU, LA*

This course provides an opportunity to explore a variety of methods and materials used in illustration. Students practice a range of techniques, which can be used to enhance the expressive potential of illustration. The course examines different genres in illustration including children's books, editorial, and textbook illustration. Through lectures, students view the contemporary illustration styles and niches and discuss other relevant processes used by illustrators. Two lecture and two laboratory hours per week.

*Prerequisite: ARTG 108 Drawing II; or permission of instructor.*

### **ARTG 212 Illustration II**

*3 Credits; Attributes: FA, HU, LA*

This course is a continuation of the conceptual and technical skills of pictorial communication introduced in ARTG 211 Illustration I. Students articulate ideas visually with particular attention paid to content and visual storytelling. Communicating the essential meaning of stories, articles, and editorial material in a creative and original manner is an emphasis. Students conceptualize, edit, and produce illustrations for children and adults while having the opportunity to develop a personal style and approach. Two lecture and two laboratory hours per week.

*Prerequisite: ARTG 211 Illustration I; or permission of instructor.*

### **ARTG 213 Relief Printing: Woodcut and Linocut**

*3 Credits; Attributes: FA, HU, LA*

Woodcut, the oldest method of creating prints, is a direct and simple process. From strong textural illustrations of the fourteenth century in the Western World to the subtle transparent colors of the traditional Japanese print, woodcut has demonstrated its malleability to the images of artists over the centuries. A variety of relief printmaking techniques using traditional wood blocks, linoleum, and vinyl plates are explored using reduction, key block, and line methods of registration. Two lecture and two laboratory hours per week.

### **ARTG 215 Pastel**

*3 Credits; Attributes: FA, HU, LA*

This course introduces the student to the art of pastel. Students become familiar with various chalk pastels and color systems distinct to this medium. Students are taught a range of mark-making techniques: hatching, feathering, stippling, overlaying, and some innovative experimental methods. Individual and group critiques form an integral part of the course. Two lecture and two laboratory hours per week.

### **ARTG 216 Dreamweaver on the Mac**

*3 Credits; Attributes: FA, HU, LA*

This course covers basic website construction and design using Dreamweaver on a Mac platform. Topics include: introduction to concept development, storyboarding, and color theory, as well as technical skills for navigation, file management, file compression, and HTML programming. Emphasis is on the effective use of design principles in the selection and integration of text and image



to create a site that is both elegant and functional in design. Two lecture and two laboratory hours per week.

### **ARTG 219 Typography II**

*3 Credits; Attributes: FA, HU, LA*

This advanced class is a further exploration of expressive visual communication through various typographic forms and structures. Topics include typographic hierarchy, effective use of grids, contemporary legibility, and readability issues for digital, screen, and print application. Two lecture and two laboratory hours per week.

*Prerequisite: ARTG 112 Typography.*

### **ARTG 221 Painting I**

*3 Credits; Attributes: FA, HU, LA*

This course presents an introduction to painting media, basic techniques, picture composition, and color systems. Project assignments emphasize the development of technical skills and familiarity with the medium necessary for students to record their visual observations in paint. Individual and group critiques form an integral part of the course. Two lecture and two laboratory hours per week.

### **ARTG 222 Painting II**

*3 Credits; Attributes: FA, HU, LA*

This course presents an intermediate-level easel-painting experience. Projects are assigned with an emphasis on continued development of technical skills through a variety of perceptual approaches (i.e., working from life) as well as conceptual experimentation (i.e., working from imagination). Individual and group critiques form an integral part of this course. Two lecture and two laboratory hours per week.

*Prerequisite: ARTG 221 Painting I; or permission of instructor.*

### **ARTG 223 Watercolor**

*3 Credits; Attributes: FA, HU, LA*

This course presents an introduction to transparent water-based media. Painting from observation is emphasized. Students are exposed to indirect color mixing methods specific to the media. Students are taught a variety of watercolor techniques including: wet-into-wet, wet-into-dry, flat and graduated washes, as well as experimental approaches. Individual and group critiques form an integral part of the course. Two lecture and two laboratory hours per week.

### **ARTG 224 Advanced Painting**

*3 Credits; Attributes: FA, HU, LA*

In this course, students explore technical and conceptual boundaries that concentrate on each individual student's personal vision and goals. The properties of paint and grounds are examined. The production of specific supports and ground surfaces are explored. Traditional and contemporary methods are studied and used. There is an emphasis on an independent pursuit of individual approaches to the discipline. Two lecture and two laboratory hours per week.

*Prerequisite: ARTG 222 Painting II; or permission of instructor.*

### **ARTG 235 Clay Work**

*3 Credits; Attributes: FA, HU, LA*

This course teaches basic and advanced wheel-throwing skills for the beginning to advanced student. Hand-building techniques such as slab and coil construction and surface-decorating techniques such as sgraffito, incising, paper resist, carving, and glaze formulation are investigated. Advanced students explore more complicated pieces involving altering and combining clay-forming methods. Two lecture and two laboratory hours per week.

### **ARTG 242 Digital Photography I with Photoshop**

*3 Credits; Attributes: FA, HU, LA*

Students explore the fundamentals of the digital darkroom using industry-standard image-editing computer applications. Image capture, scanning, storage, image editing, adjustments for color and contrast, photo retouching, monitor calibration, and output options are introduced. Students scan conventional film or prints, use digital cameras, and import images from CDs. Students are not required to own a digital camera. Two lecture and two laboratory hours per week.

### **ARTG 254 Intaglio Printing: The Art of Etching**

*3 Credits; Attributes: FA, HU, LA*

Students learn the basics of preparing the plate surface with hard and soft grounds as well as manipulating the image with resists and varnishes during the etching process. Sugar lift, white ground, and aquatint methods are also explored along with the more direct methods of dry point and engraving techniques. Copper plates are used with the Edinburgh etch, a safer ferric chloride-based mordant. Non-toxic soy-based intaglio inks are used. Emphasis is on discovering the unique transformation of line, value, and form through the art of etching. Two lecture and two laboratory hours per week.

### **ARTG 255 Monoprint and Monotype Printmaking**

*3 Credits; Attributes: FA, HU, LA*

This course investigates the art of the unique print. With monoprint, the most immediate form of printmaking, drawings can be quickly translated in a painterly manner using additive and subtractive methods. Using a plate matrix, students create any number of print variations with monotype. Chine colle, multiple plate, and offset techniques are explored with oil- and water-based inks. Two lecture and two laboratory hours per week.

### **ARTG 256 Screen Printing**

*3 Credits; Attributes: FA, HU, LA*

This course in silkscreen introduces a variety of stencil-making procedures. Beginning with direct drawing, cut paper, and film methods, students learn the basics of multiple color registration. Photo processes are explored using hand-drawn acetate positives and the computer. A range of projects on a variety of supports explore the versatility of this popular commercial and fine art medium. Two lecture and two laboratory hours per week.

### **ARTG 257 Printmaking Seminar**

*3 Credits; Attributes: FA, HU, LA*

This intensive course allows printmaking students to explore in depth a particular theme within a chosen print medium. Series editions, artists' books, and narrative illustrations are explored and discussed as directives for individual projects. Two lecture and two laboratory hours per week.

*Prerequisite: ARTG 213 Relief Printing; Woodcut and Linocut, ARTG 225 Drawing into Print, ARTG 254 Intaglio Printing: The Art of Etching, ARTG 255 Monoprint and Monotype Printmaking, or ARTG 256 Screen Printing; or permission of instructor.*

### **ARTG 263 Sculpture I**

*3 Credits; Attributes: FA, HU, LA*

This course is an introduction to basic techniques and practices of sculpture. It examines how three-dimensional form is organized and created. Students experiment with the processes of modeling and casting with a variety of materials including plasticine, wax, clay, and plaster. Group critiques and slide lectures complement studio work. Two lecture and two laboratory hours per week.

### **ARTG 281 Computer-Aided Graphic Design**

*3 Credits; Attributes: FA, HU, LA*

Relevant to the contemporary graphic designer, this course emphasizes computer layout, type, and color as they integrate into publication design. Laboratory experience in page design and relevant skill building is emphasized. Students generate original graphics and develop a graphics portfolio component. Two lecture and two laboratory hours per week.

### **ARTG 282 Basic Design for Desktop Publishing**

*3 Credits; Attributes: FA, HU, LA*

This course provides guidelines for creating effective, well-designed desktop publications. Lecture and discussion topics with related assignments are used to develop an understanding of basic typography in relation to the elements and principles of design. Two lecture and two laboratory hours per week.

### **ARTG 331 Ceramics I**

*3 Credits; Attributes: FA, HU, LA*

This course explores basic clay techniques including wheel-throwing and hand-building methods such as slab construction and pinch and coil. Surface decoration and glazing techniques are introduced in conjunction with firing methods. The history of the medium including traditional and contemporary forms is discussed through slide review and demonstrations. Two lecture and two laboratory hours per week.

### **ARTG 400 Visual Arts Internship**

*3 Credits; Attributes: FA, HU, LA*

This internship opportunity exemplifies the principles of cooperation between business and academia. The internship coordinates marketplace art experience with that of the College. Students who are strongly motivated to advance their knowledge of specific job opportunities in the art and graphic design and the fine arts fields are encouraged to seek and complete this 160-hour elective at a worksite approved by the department. After meeting the demands of the professional marketplace, students return to the classroom with a more focused view as they complete their studies.

### **ARTG 441 Special Study in Art**

*3 Credits; Attributes: FA, HU, LA*

This course involves independent work on a selected topic under the direction of members of the Art Department. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **Biology**

### **BIOL 101 Science for Life**

*3 Credits; Attributes: LA SC*

This course focuses on the nature of science as a reliable method of learning about the natural world. Students will learn how to apply evidence, concepts, and theories to distinguish science from non-science, bad science, and pseudoscience, by analyzing a variety of claims and case studies. This course is designed to increase science literacy and critical thinking skills for the non-science major.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Math; waiver by placement testing results; or departmental approval.*

### **BIOL 115 Survey of Human Form and Function**

*3 Credits; Attributes: LA SC*

This course is designed for students who are enrolled in the Paramedic program. This course does not meet the requirement for BIOL 201 Anatomy and Physiology I or BIOL 202 Anatomy and Physiology II for nursing and allied health students. Topics include an introduction to the structure and function of the human body, cells, tissues, levels of organization, and a survey of all 11 systems of the body. The course consists of a combination of lecture and laboratory experiences in addition to a peer discussion of relevant clinical cases. A dissection component of the laboratory work is required for successful completion of the course. Two lecture and two laboratory hours per week.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **BIOL 119 Introduction to Evolutionary Biology**

*3 Credits; Attributes: LA SC*

This course is an introduction to biological evolution and the concept of evolution as the unifying theme of biology. It includes such topics as evolutionary theories, fossils, phylogeny, biodiversity, mutations, drift, selection, adaptations, and extinctions. The course also addresses the evolution of sex, family, and behavior. Emphasis is placed on the biology of evolution with emphasis on DNA, mutations, and the process of natural selection. This course is designed for the non-science major.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **BIOL 121 Biological Principles I**

*4 Credits; Attributes: LA LS SC*

This course introduces basic principles of biology. Topics include scientific method, evolution, cellular and subcellular structure, basic cell chemistry, transport across cell membranes, mitosis, meiosis, metabolism, photosynthesis, DNA structure and replication, protein synthesis, and patterns of inheritance. This course is required as a prerequisite for most other four-credit biology courses. Three lecture and two laboratory hours per week.

*Prerequisites: one unit of high school science (preferably biology), ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.*

### **BIOL 122 Biological Principles II**

*4 Credits; Attributes: LA LS SC*

This course is a study of the domains, kingdoms, and major phyla comprising the living world. The evolution of the diverse forms of life on the earth today, from the earliest life forms to the present, serves as a unifying theme throughout the course. Topics include population genetics, aspects of micro- and macroevolution, phylogeny and biodiversity of modern prokaryotes and eukaryotes, species interactions, community structure, and ecosystems ecology. Three lecture and two laboratory hours per week.

*Prerequisites: C- or higher in BIOL 121 Biological Principles I or successful performance on departmental challenge exam, ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.*

### **BIOL 138 Introduction to Human Nutrition**

*3 Credits; Attributes: LA SC*

This course is an introduction to the science of human nutrition and its role in health. It includes such topics as types of nutrients, nutrient digestion, absorption and metabolism, food sources, recommended nutrient intakes, food safety, and food technology. The course may also address other topics related to health and nutrition. Emphasis is placed on application of these concepts to promote health and fitness. This course is designed for the non-science major.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **BIOL 141 Introduction to Marine Biology**

*4 Credits; Attributes: LA LS SC*

The course is an introduction to biological aspects of major marine environments. Local habitats are used as examples for a survey of common marine organisms and to study interactions between organisms and their surroundings. Emphasis is placed on human relationships to the ocean environment. Communities investigated are primarily rocky coast, marsh-estuary, and sandy beach. This course also includes a discussion of marine mammals. Three lecture and two laboratory hours per week.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **BIOL 143 Introduction to Environmental Science**

*4 Credits; Attributes: LA LS SC*

Students apply the process of science to investigate the relationship between humans and the environment. An interdisciplinary approach is applied to study current and emerging environmental problems and evaluate potential solutions. Students develop an awareness of their individual impact on environmental systems. The course introduces students to the scientific method and fosters scientifically-literate citizens. The concept of sustainability is a core component throughout the course. In the laboratory, students learn to measure, record, interpret, and apply environmental data to solve problems. Some field trips may be required. This course is designed for the non-science major. Three lecture and two laboratory hours per week.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **BIOL 160 Human Genetics, Reproduction, and Society**

*4 Credits; Attributes: LA LS SC*

This course addresses biological, ethical, and legal aspects of human reproduction and genetics. It includes such topics as cellular division, anatomy and physiology of the human reproductive systems, prenatal development, reproductive technologies, transmission genetics, DNA and chromosomes, and genetic technologies. Laboratory topics include activities related to human reproductive anatomy, transmission genetics, and molecular biology, with an emphasis on understanding the scientific process. This course is designed for the non-science major. Three lecture and two laboratory hours per week.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra or MATH 060 Mathematical Literacy for College Students; waiver by placement testing results; or departmental approval.*

### **BIOL 201 Anatomy and Physiology I**

*4 Credits; Attributes: LA LS SC*

This is the first part of a two-semester course that presents in a comprehensive manner the structure and function of the human body. Topics include tissues and the integumentary, skeletal, muscular, and nervous systems. A dissection component of the laboratory work is required for successful completion of the course. This course is designed for students in the health programs. BIOL 201 Anatomy and Physiology I must be taken before BIOL 202 Anatomy and Physiology II. Three lecture and two laboratory hours per week.

*Prerequisites: C- or higher in BIOL 121 Biological Principles I or successful performance on departmental challenge exam, ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.*

### **BIOL 202 Anatomy and Physiology II**

*4 Credits; Attributes: LA LS SC*

This is the second part of a two-semester course that presents in a comprehensive manner the structure and function of the human body. Topics include the cardiovascular, respiratory, digestive, urinary, endocrine, and reproductive systems. A dissection component of the laboratory work is required for successful completion of the course. This course is designed for students in the health programs. Three lecture and two laboratory hours per week.

*Prerequisites: C- or higher in BIOL 121 Biological Principles I or successful performance on departmental challenge exam, C- or higher in BIOL 201 Anatomy and Physiology I, ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.*

### **BIOL 205 Vertebrate Anatomy and Physiology I**

*4 Credits; Attributes: LA LS SC*

This is the first part of an introductory course sequence in the comparative anatomy and physiology of vertebrates, with a focus on domestic animals. Students will use anatomical models and preserved specimens of a variety of species to study gross and microscopic anatomy of the integumentary, skeletal, muscular, and nervous systems. Emphasis is placed upon the normal anatomy and physiology to provide sufficient knowledge of normal physiologic processes to understand the responses to drugs and disease processes discussed later in the veterinary science curriculum. Note: Dissection is required. This course is restricted to Veterinary Technician students or by departmental approval. BIOL 205 Vertebrate Anatomy and Physiology I must be taken before BIOL 206 Vertebrate Anatomy and Physiology II. Three lecture and two laboratory hours per week.

*Prerequisites: C or higher in BIOL 121 Biological Principles I or successful performance on departmental challenge exam, ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.*

### **BIOL 206 Vertebrate Anatomy and Physiology II**

*4 Credits; Attributes: LA LS SC*

This is the second part of an introductory course sequence in the comparative anatomy and physiology of vertebrates, with a focus on domestic animals. Students will use anatomical models and preserved specimens of a variety of species, to study gross and microscopic anatomy of the endocrine, cardiovascular, respiratory, digestive, urinary, and reproductive systems.



Emphasis is placed upon the normal anatomy and physiology to provide sufficient knowledge of normal physiologic processes to understand the responses to drugs and disease processes discussed later in the veterinary science curriculum. Note: Dissection is required. This course is restricted to Veterinary Technician students or by departmental approval. Three lecture and two laboratory hours per week.

*Prerequisites:* C or higher in BIOL 205 Vertebrate Anatomy and Physiology I, ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.

### **BIOL 215 Ecology**

**4 Credits; Attributes:** GL LA LS SC

This course explores major ecological concepts and enables students to identify the techniques used by ecologists to study those concepts. Topics include the interrelationships of organisms with physical and biotic factors of the environment, the structure of terrestrial and aquatic communities, population structure and dynamics, species interactions, succession, energy flow, nutrient cycling, and global ecology. Laboratory allows students to investigate biotic communities and ecosystems in southeastern Massachusetts while emphasizing data collection, analysis, interpretation, and relevance at larger scales. Three hours of lecture and one three-hour laboratory period weekly. Offered fall semester.

*Prerequisites:* C- or higher in BIOL 121 Biological Principles I, C- or higher in BIOL 122 Biological Principles II, ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 203 College Algebra or higher; waiver by placement testing results; or departmental approval. *Pre-/Co-requisites:* CHEM 151 General Chemistry I and MATH 217 Precalculus; waiver by placement testing results; or departmental approval.

### **BIOL 231 Microbiology**

**4 Credits; Attributes:** LA LS SC

This is a course in general microbiology with emphasis placed on the practical applications for medical, food, dairy, water, and environmental microbiology. Part of the laboratory experience includes an introduction to techniques in molecular biology and the identification of one or more bacterial unknowns to demonstrate adequate knowledge of the proper laboratory technique. Organisms of discussion include bacteria, viruses, fungi, and some of the primitive algae and protozoa. Topics include classification, prokaryotic cell structure, microbial genetics, biotechnology, microbial metabolism, microbial growth, and control of microbial growth. Chemistry is recommended, but not required, before taking this course. Two lecture and four laboratory hours per week.

*Prerequisites:* C- or higher in BIOL 121 Biological Principles I or successful performance on departmental challenge exam, ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.

### **BIOL 234 Cellular Biology**

**4 Credits; Attributes:** LA LS SC

This laboratory-intensive course provides an overview of the cellular and molecular basis for living systems, focusing on eukaryotic cells. Lecture topics include DNA replication, gene expression and regulation, plasma membrane dynamics, signal transduction, cell cycle control, metabolism, intracellular compartments, and protein sorting. In the laboratory, students apply the theory and practice of modern cell biology techniques by designing and executing experiments. Emphasis in the

laboratory placed on Good Manufacturing Practices (GMP), Standard Operating Protocols (SOP), aseptic techniques, and trouble shooting. Intended for students intending on transferring into bachelor's programs in biology, chemistry or biochemistry, or those interested in pursuing careers in biotechnology or pharmacy. Two lecture and four laboratory hours per week.

*Prerequisites:* C- or higher in BIOL 121 Biological Principles I or successful performance on departmental challenge exam, C- or higher in BIOL 122 Biological Principles II, ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval. *Pre/Co-requisite:* CHEM 152 General Chemistry II; or departmental approval.

### **BIOL 400 Special Study in Biology**

**1-4 Credits; Attributes:** LA SC

This course involves independent work on a selected topic under the direction of members of the Biology Department. Limited to two courses per student.

*Prerequisite:* approval of the Department Chair and Division Dean.

## **Black Studies**

### **BLST 150 Introduction to Black Studies**

**3 Credits; Attributes:** HU, LA

This course chronologically explores the Black experience from a number of perspectives. Students study the progression of Black political and social thought, engagement and protest, and the struggle to enact change. Students gain a comprehensive introduction to the social, political, legal, and economic roots of the contemporary challenges faced by Blacks, with applications to the lives of other racial and ethnic groups in the United States and in other societies.

### **BLST 220 The Civil Rights and Black Power Movements**

**3 Credits; Attributes:** HU, LA

This course examines the origins, evolution, and outcomes of the Black freedom struggle, focusing on the Civil Rights and Black Power movements. The course assesses the roles played by individuals, movements, governments, and political leaders in the process of social change. Leaders such as Martin Luther King and his nonviolent protest during the Montgomery Bus Boycott and the 1963 March on Washington, Malcolm X and his call for Black pride, economic uplift, and self-determination, as well as the Black Panther movement and their fight against police repression will be discussed. Close attention is paid to the roles of organizations, resources, leadership, recruitment, commitment, values, ideology, political culture, gender, and counter-movements.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results.

### **BLST 230 Contemporary Issues in the Black Community**

**3 Credits; Attributes:** HU, LA

Students engage in an exploration of the social, political, cultural, and economic issues in the Black community. Topics include health, education, and policing in Black communities. This course provides insight on the extent to which these issues affect the Black individual and family in their interaction with the majority of American society.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results.

## **BLST 240 The Caribbean: History, People, and Culture**

**3 Credits; Attributes:** GL, HU, LA

This course explores Caribbean society from the Columbian era to the period of emancipation. Taking an interdisciplinary approach, it focuses on the foundations of Caribbean civilizations in the English-, French-, and Spanish-speaking areas of the region. Students use a variety of primary sources, including film, music, memoirs, and diaries to explore the unmaking and making of empire in the Anglophone, Francophone, and Hispanic Caribbean through the everyday lives of inhabitants of the islands. Additionally, the course will examine the ways that Caribbean people have shaped and engaged narratives of the past and aspirations for the future.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results.

## **Business**

### **BUSN 110 Introduction to Business**

**3 Credits; Attribute:** BU

This course surveys business organizations as they operate within our free-enterprise system. Explores the functional areas of accounting, finance, production, and marketing from a management perspective with an emphasis on problem solving. *Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results; or departmental approval.

### **BUSN 111 Personal Finance**

**3 Credits; Attribute:** BU

This course provides for the planning and management of personal assets by individuals over both short-term and long-term periods. Topics include household budgeting, savings and financial institutions, consumer credit and other borrowings, insurance investments, pensions and annuities, and the implications of taxes in decisions. An overview of relevant topics for planning, maintenance, and protection of personal estates is also discussed.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; or waiver by placement testing results; or departmental approval.

### **BUSN 112 Principles of Management**

**3 Credits; Attribute:** BU

This is an initial course in management with emphasis upon the principles and techniques of the managerial process in business. The basic concepts of management planning, organizing, directing, staffing, and controlling are related to the operations of businesses. Recent implications of social theory, communications theory, and group functions are considered. Utilizes case studies as a vehicle to enable students to apply theory to practice.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; or waiver by placement testing results; or departmental approval.

### **BUSN 120 Principles of Marketing**

**3 Credits; Attribute:** BU

This course introduces the role of marketing in the organization. There is major emphasis on the concept of marketing strategy as a comprehensive, integrated plan designed to meet the needs of the consumer and thus facilitate exchange. Presents techniques and practices commonly utilized by marketers in the areas of research, product planning, pricing, distribution, and promotion. Uses a problem-solving approach utilizing the case study method and lecture.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; or waiver by placement testing results; or departmental approval.

### **BUSN 122 Sales**

**3 Credits; Attribute:** BU

This course studies the functional aspects of personal selling and career opportunities in the field of sales with focus on the development of the skills necessary for effective selling. There is an emphasis on effective communication, motivation theory and practice, gaining interviews, handling objections, and closing the sale. Topics include the sales framework (retail, wholesale, industrial), sales management, and legal and ethical considerations of sales.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results; or departmental approval.

### **BUSN 123 Advertising**

**3 Credits; Attribute:** BU

This course surveys the social and economic role of advertising in our society. Students have an opportunity to study the components which constitute effective advertising and to observe the use of advertising by the various forms of mass media. Topics include the role of advertising, planning, media creation, and management of the advertising campaign.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; or waiver by placement testing results; or departmental approval.

### **BUSN 124 Principles of Retailing**

**3 Credits; Attribute:** BU

This course acquaints students with the role and responsibilities of the retail manager. There is an emphasis on planning, controlling, and organizing the retail environment from the perspective of the entrepreneur and the corporate manager. Topics include institutions, strategy, consumer behavior, marketing research, location, organization, merchandising, planning, image, promotional strategy, and pricing. Utilizes lecture and case study methods.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; or waiver by placement testing results; or departmental approval.

### **BUSN 125 Small Business Management**

**3 Credits; Attribute:** BU

This course introduces students to the opportunities and challenges of successfully managing a small business. Using an online simulation, students launch a virtual small business and compete against classmates to make their business a success, confronting along the way the real-world challenges of managing personnel, marketing their product, making operational decisions, and managing finances.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; or waiver by placement testing results; or departmental approval. *Recommended prerequisite:* ACCT 104 Fundamentals of Financial Reporting or ACCT 105 Principles of Financial Accounting I.

### **BUSN 127 Human Resources Management**

**3 Credits; Attribute:** BU

This course examines the fundamental principles and practices of personnel and human resource management. It provides



an in-depth review of areas including job design and analysis, job evaluation procedures, wage and salary administration programs, and progressive discipline procedures. Protection and representation studied through EEO/Affirmative Action and other current legislation affecting employment are also discussed. *Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **BUSN 170 Business Communication**

**3 Credits; Attribute: BU**

This course prepares students to be effective workplace communicators. Working individually and in teams, students learn to think strategically and critically about business communication and develop their writing, presentation, and interpersonal communication skills. The course uses a workshop format that relies heavily on discussion and in-class exercises. *Prerequisites: ACCT 108 Computerized Business Applications and ENGL 101 English Composition I; or departmental approval.*

### **BUSN 170 Business Communication**

**3 Credits; Attribute: BU**

This course prepares students to be effective workplace communicators. Working individually and in teams, students learn to think strategically and critically about business communication and develop their writing, presentation, and interpersonal communication skills. The course uses a workshop format that relies heavily on discussion and in-class exercises. *Prerequisites: ACCT 108 Computerized Business Applications and ENGL 101 English Composition I; or departmental approval.*

### **BUSN 201 Business Law I**

**3 Credits; Attribute: BU**

This course introduces the origins of the law, its nature, and its classification. It covers the federal and state court systems with emphasis on Massachusetts civil procedures. Students study contract law with emphasis on consumer laws related to deceptive and false advertising and commercial laws related to warranties. The course also examines legal remedies, including the new method of arbitration in the settlement of disputes. *Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

### **BUSN 251 Entrepreneurship**

**3 Credits; Attribute: BU**

This practical, hands-on course is designed for students interested in starting or running their own business. The course focuses on the steps necessary to launch a new business. Topics include evaluating students' entrepreneurial capabilities, creativity, and innovation; opportunity assessment and feasibility analysis; business plan creation and implementation; sources of financing; and marketing techniques. Throughout the course, students develop a business plan. This course is open to all students regardless of their program of study. *Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

### **BUSN 260 Organizational Behavior**

**3 Credits; Attribute: BU**

This course studies human behavior in organizations at the individual and group level. Lectures and discussions include the effect of organization structure on behavior. Specific attention given to using concepts for developing and improving interpersonal skills. Concentrates on motivation, communication, influence, power, group decision processes, leadership, conflict,

change, cultural systems, and perception. Explores management techniques such as team development in order to improve the management of people.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

### **BUSN 270 Business Administration Internship**

**3 Credits; Attribute: BU**

This course integrates academic learning and theory with work experience in a business field. Students work a minimum of 135 hours and complete assignments to develop workplace skills; gain an understanding of industry and organizational structure, culture, and ethics; strengthen critical thinking, research, and problem-solving skills; establish networks; and develop a greater awareness and appreciation of self, others, and social responsibility in a work, career, and global context. Internship sites must be approved by the course instructor.

*Prerequisites: minimum of 24 college credits, minimum GPA of 2.0, three completed courses in ACCT or BUSN, and departmental approval. Pre/Co-requisites: BUSN 110 Introduction to Business or BUSN 112 Principles of Management; or departmental approval.*

## **Chemistry**

### **CHEM 131 Survey of Chemistry**

**3 Credits; Attributes: LA SC**

This is a survey course for non-science transfer students and involves lectures, demonstrations, and laboratory experiments relating to the basic facts and principles of chemistry. Discussions of atomic theory, bonding, states of matter, chemical equilibrium, and applied chemistry are included. Two lecture and two laboratory hours per week.

### **CHEM 151 General Chemistry I**

**4 Credits; Attributes: LA LS SC**

This course is designed for students who plan to continue in a science or related area. The major topics covered include atomic structure, stoichiometry, modern chemical bonding, and the gaseous state of matter. The laboratory is both preparative and analytical using classical and spectroscopic techniques. Three lecture and two laboratory hours per week. *Prerequisite: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.*

### **CHEM 152 General Chemistry II**

**4 Credits; Attributes: LA LS SC**

This course is a continuation of CHEM 151 General Chemistry I. Major topics covered include thermo-chemistry, thermodynamics, the states of matter, solutions, chemical kinetics, chemical equilibrium, electro-chemistry, and an introduction to organic chemistry. The laboratory includes classical and spectroscopic techniques. Three lecture and two laboratory hours per week. *Prerequisite: C- or higher in CHEM 151 General Chemistry I; or departmental approval. Pre/Co-requisite: MATH 203 College Algebra; or waiver by placement testing results.*

### **CHEM 153 Criminal Justice Forensic Chemistry**

**4 Credits; Attributes: LA LS SC**

This course will introduce students to the principles and techniques in the field of forensic chemistry. Topics will include organic analysis, inorganic analysis, DNA, glass and soil samples, drugs, fire, and blood. Students will learn the techniques for the analysis of compounds, including microscopy, electrophoresis, chromatography, and spectroscopy. Students should gain a basic

understanding of the capabilities and limitations of the forensic sciences as they are presently practiced. Three lecture and two laboratory hours per week.

*Prerequisites:* CJUS 101 Introduction to Criminal Justice and MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra.

### **CHEM 201 Organic Chemistry I**

**5 Credits; Attributes:** LA LS SC

This is a study of the main classes of organic compounds, including an introduction to natural products. The nomenclature, reaction mechanisms, synthesis, and general properties of alkanes, alkenes, alkynes, alcohols, and haloalkanes are discussed. The topics of stereochemistry, nucleophilic substitution, elimination, and radical chain reactions are discussed. The laboratory is both preparative and analytical using classical and instrumental experimental techniques. Three lecture and four laboratory hours per week.

*Prerequisite:* C or higher in CHEM 152 General Chemistry II; or permission of instructor.

### **CHEM 202 Organic Chemistry II**

**5 Credits; Attributes:** LA LS SC

This is a continuation of the study of the main classes of organic compounds, including aldehydes, ketones, carboxylic acids, amines, and aromatics. The nomenclature, reaction mechanisms, synthesis, and general properties of these compounds will be discussed. The techniques of MS, NMR, and IR spectroscopy will be introduced. IR and NMR spectra will be run and interpreted where appropriate in the laboratory. The laboratory is both preparative and analytical using classical and instrumental experimental techniques. Three lecture and four laboratory hours per week.

*Prerequisite:* CHEM 201 Organic Chemistry I; or permission of instructor.

### **CHEM 400 Special Study in Chemistry**

**1-4 Credits; Attributes:** LA SC

This course involves independent work on a selected topic under the direction of members of the Chemistry faculty. Limited to two courses per student.

*Prerequisite:* approval of the Department Chair and Division Dean.

## **Criminal Justice**

### **CJUS 101 Introduction to Criminal Justice**

**3 Credits**

This course provides a history, development, and philosophy of criminal justice in a democratic society. It also covers an introduction to agencies in the administration of criminal justice and career introduction.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.

### **CJUS 201 Evidence and Court Procedures**

**3 Credits**

This course covers the rules of evidence, the principles of exclusion, evaluation, and the examination of evidence as proof, competency, and consideration of the witnesses. Additional areas covered in this study are the laws of search and seizure and court procedures.

*Prerequisite:* CJUS 101 Introduction to Criminal Justice.

### **CJUS 221 Domestic Violence**

**3 Credits**

This course will deal with the theories of victimology and how domestic violence affects the family structure and society in general. Current trends and statistics will be discussed and law enforcement's role and legal responsibility in domestic abuse cases will be analyzed.

*Prerequisite:* CJUS 101 Introduction to Criminal Justice.

### **CJUS 223 Introduction to Investigative and Forensic Services**

**3 Credits**

This course covers crime scene procedures, collection and preservation of evidence, recording of the crime scene, surveillance, and investigative techniques. Also covered are the history of forensic science, crime laboratories' capabilities and limitations, and the examination of physical evidence.

*Prerequisite:* CJUS 101 Introduction to Criminal Justice; or Pre/Co-requisite: SECU 101 Introduction to Private Security.

### **CJUS 231 Juvenile Justice**

**3 Credits**

This course will explore national, state, and local efforts to develop and implement effective juvenile delinquency prevention programs. Studies will focus on the methods of prevention, intervention, treatment, detention, and rehabilitation of the youthful offender. Students will also review model case studies of nationally recognized programs.

*Prerequisite:* CJUS 101 Introduction to Criminal Justice.

### **CJUS 234 Management of Criminal Justice Organizations**

**3 Credits**

This course explores management principles and organizational structures of criminal justice agencies. The basic tenets of planning, organizing, staffing, directing, coordinating, motivating, communicating, and budgeting are explored within the unique context of public safety organizations. Emphasis will be placed on the important functions of line supervision and the symbiotic relationship it shares with management. Contemporary personnel issues and the impact of internal and external influences within agencies are also addressed.

*Prerequisites:* CJUS 101 Introduction to Criminal Justice, ENGL 102 English Composition II, GOVT 105 American National Government or GOVT 200 State and Local Government, PSYC 101 General Psychology, and SOC 104 Principles of Sociology.

### **CJUS 302 Corrections**

**3 Credits**

This is a one-semester course surveying the relationship between the courts and the various levels of correctional facilities. Covered in this course are the functions of prisons, jails, halfway houses, and treatment centers as well as the current theory and practice of rehabilitation. The related activities of probation and parole are also covered.

*Prerequisite:* CJUS 101 Introduction to Criminal Justice.

### **CJUS 305 Criminal Law**

**3 Credits**

This course offers a study of the powers and duties of the police, the elements of a crime, and what misdemeanor and felony crimes entail. The course also covers the study of common law and statutory law, motor vehicle code, and the powers of arrest of the enforcement officer.

*Prerequisite:* CJUS 101 Introduction to Criminal Justice.

### **CJUS 306 Criminal Procedures**

**3 Credits**

This is a study of search and seizure, stop and frisk, threshold inquiry, search warrants, constitutional issues, and recent court decisions.

*Prerequisite: CJUS 305 Criminal Law.*

### **CJUS 316 Police, Community, and Society**

**3 Credits**

This course examines the current issues and themes relating to the police and their role in communities and in society. Topics covered will include the organizational structure of police departments, police problems and issues affecting society at large, new theories of the effects of policing on crime, and the effectiveness of community policing.

*Prerequisite: CJUS 101 Introduction to Criminal Justice*

### **CJUS 321 Contemporary Issues in Criminal Justice**

**3 Credits**

This course will examine critical issues related to crime and justice. The focus of the course will vary from semester to semester, but it will enable students to synthesize their knowledge and skills in analyzing issues including ethics and criminal justice, racial inequality in the criminal justice system, the efficacy of increasing incarceration rates, and societal responses to crime. The course will require students to demonstrate comprehensive knowledge of the field of criminal justice, critical thinking skills applied to criminal justice, effectiveness in oral and written communication, awareness of ethical issues in criminal justice, and knowledge of data sources in criminal justice and the ability to apply criminal justice related information and research.

*Prerequisites: Introduction to Criminal Justice (CJUS 101) and Criminology (SOCI 203) or departmental approval.*

### **CJUS 323 Juvenile Delinquency**

**3 Credits**

This course studies the problems of youth, concentrating on the detection, prevention, control, and processes of rehabilitation of delinquents. The Juvenile Court system, with its substantive rules and procedures, as well as area protective services, are discussed. Also includes the special problem of drug usage by youths.

*Prerequisite: SOCI 203 Criminology; or departmental approval.*

### **CJUS 340 Community Corrections**

**3 Credits**

This course focuses on correctional procedures, practices, strategies, and personnel regarding probation, parole, juveniles, diversion, and other innovative correctional approaches applied in a community setting.

*Prerequisites: CJUS 101 Introduction to Criminal Justice and CJUS 302 Corrections.*

### **CJUS 345 Corrections Law and Procedure**

**3 Credits**

This is a one-semester course addressing correctional law and procedure in American prisons and jails. Covered in this course is the application of the US Constitution in corrections. Specifically the course looks at each constitutional amendment that governs correctional policy and inmate grievances. There are related studies of the death penalty, juvenile prisons and correctional practices, equal employment, disabilities, and tort claims.

*Prerequisites: CJUS 101 Introduction to Criminal Justice and CJUS 302 Corrections.*

### **CJUS 400 Special Study in Criminal Justice**

**1-4 Credits**

Involves independent work on a selected topic under the direction of members of the Criminal Justice Department. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

### **CJUS 403 Criminal Justice Capstone**

**1 Credit**

Culmination of the Criminal Justice student's academic experience. Synthesizes the knowledge gained from each course taken within the Criminal Justice curriculum and better prepares the student for transfer in the discipline or for entry-level career positions in the criminal justice system. Among other requirements, students develop and prepare a research project that will result in an end-of-semester presentation to the class.

*Prerequisite: matriculation in the Criminal Justice Transfer program and departmental approval.*

## **Computer Technology Information Management**

### **CTIM 100 Computer Keyboarding**

**3 Credits**

In this introductory computer keyboarding course, the student obtains a thorough knowledge of the computer keyboard and the basic principles of touch keyboarding. The course will include the basic features of word processing software and an introduction to letter styles, tables, and manuscripts. The student should progress to a speed of 25-45 words per minute with no more than three errors on three-minute timed writings. The course is adaptable for business and personal use.

### **CTIM 101 Beginning Windows**

**1 Credit**

This course is designed as a practical, step-by-step introduction to beginning concepts of the Microsoft Windows operating system. Students learn how to use the Windows desktop, manage documents, work with the documents library, and create shortcuts. In addition, students learn file and folder management and Windows accessories programs. Students also learn how to customize their work environment and to use the control panel.

### **CTIM 102 Beginning Word**

**1 Credit**

This course presents the basic features of Microsoft Word. Students learn how to prepare documents of various types by formatting characters, paragraphs, and pages. In addition, students also learn how to insert objects/graphics and create tables.

### **CTIM 103 Beginning Excel**

**1 Credit**

This course presents the basic features of Microsoft Excel. Students learn the essentials of spreadsheet creation, including data entry and editing, formatting, printing, saving, enhancing, and retrieving worksheets. The creation of formulas and functions receives major emphasis. Other topics include preparing charts and maintaining workbooks.

### **CTIM 104 Intermediate Windows**

**1 Credit**

This course is a continuation of Beginning Windows. Students learn advanced file management capabilities of Windows, systems maintenance procedures, and how to add hardware



and software. In addition, students use Windows in conjunction with multimedia and the Internet as they work with digital photographs and music. Security considerations including organizing and protecting information are also covered.

### **CTIM 105 Intermediate Word**

*1 Credit*

This course is a continuation of Beginning Word. Students learn how to customize paragraphs and pages and to use the advanced proofing capabilities of the software. Other features presented include merging documents, styles, templates, specialized tables and indexes, advanced graphic features, and sharing documents. Students increase their efficiency as they develop problem-solving word-processing skills for various business applications.

### **CTIM 106 Intermediate Excel**

*1 Credit*

This course is a continuation of Beginning Excel. Advanced work with formulas and functions receives major emphasis. Other topics include tables and data features, pivot tables, data analysis features, and integration. Students increase their efficiency as they develop problem-solving spreadsheet skills for various business applications.

### **CTIM 109 Advanced Excel**

*1 Credit*

This course is a continuation of Intermediate Excel for Windows. Topics covered include advanced functions, creating and running macros, using templates, linking worksheets, embedding objects, charts and graphs, pivot tables, goal seek, and forecasting and modeling scenarios.

### **CTIM 112 Word Applications**

*3 Credits*

This course introduces students to the more advanced functions of Word to format various types of business documents. Competencies the student develops include using the word processing software to create sophisticated tables and graphics, templates, mail merge, styles, macros, forms, and master documents. Students learn how to customize Word to automate work and create complex documents. Two lecture and two laboratory hours per week.

*Prerequisite: CTIM 102 Beginning Word or departmental approval.*

### **CTIM 114 Beginning PowerPoint**

*1 Credit*

This course provides basic training in Microsoft PowerPoint for Windows presentation graphics software. Students learn to plan, create, modify, and enhance presentations and to produce slides for an on-screen slide show. Effective presentations are created using graphics, tables, transitions, WordArt, sound, animation, and object linking and embedding.

### **CTIM 115 Intermediate PowerPoint**

*1 Credit*

This course is designed to familiarize the student with more advanced features of Microsoft PowerPoint for Windows presentation graphics software. Basic skills are reinforced and the following software features are utilized in creating sophisticated electronic slide shows: customizing slide masters, inserting text boxes and shapes, SmartArt, integrated web content and applications, and information graphics and media.

### **CTIM 117 Beginning Access**

*1 Credit*

This course provides basic training in Microsoft Access for Windows database software. Students learn to create and modify files, add and edit records, and produce reports and labels for a variety of business applications.

### **CTIM 123 Introduction to Data Science**

*3 Credits*

This course introduces students to Data Science and Big Data. Topics include: visualizing data, linear algebra, statistics, probability, hypothesis and inference, gradient descent, collecting data, working with data, machine learning, k-nearest neighbors, naive Bayes simple linear regression, multiple regression, logistic regression, decision trees, neural networks, deep learning, clustering, natural language processing, network analysis, recommender systems, databases/SQL, MapReduce, and data ethics. Two lecture and two laboratory hours per week.

### **CTIM 129 Data Science Programming I**

*3 Credits*

This course introduces students to the programming language Python and the use of Python in Data Science. Students create programs using sequence, selection, repetition, functions, lists, tuples, dictionaries, sets, arrays, strings, files, and exceptions. Two lecture and two laboratory hours per week.

*Pre/Co-requisite: CTIM 123 Introduction to Data Science; or departmental approval.*

### **CTIM 131 Introduction to Coding**

*3 Credits*

This course introduces students to the broad field of computer science with an emphasis on coding. Students explore what coding is and why it is needed and then examine how it is used in controlling digital technology such as creating computer software, apps, websites, and the interfacing of devices for the Internet of Things (IoT). Topics include an introduction to coding concepts and terminology, exploration of programming languages, logic, syntax, debugging, hardware, documentation, and careers in programming. The chief goal of the course is to develop the student's creative mindset for computational thinking.

### **CTIM 140 Data Science Programming II**

*3 Credits*

This course is a continuation of CTIM 129 Data Science Programming I. Students create programs using classes, recursion, searching, sorting natural language processing, data mining cognitive computing, machine learning, deep learning, and big data. Two lecture and two laboratory hours per week.

*Prerequisite: CTIM 129 Data Science Programming I.*

### **CTIM 157 Introduction to Java Programming**

*3 Credits*

This course introduces students to the object-oriented, general-purpose programming language Java. Students create programs using sequence, selection, repetition, methods, classes, and arrays. Two lecture and two laboratory hours per week.

*Pre/Co-requisite: CTIM 281 Introduction to Software Design and Development; or departmental approval.*

### **CTIM 168 Advanced Java Programming**

*3 Credits*

This course is a continuation of CTIM 157 Introduction to Java Programming. Students create programs using arrays, inheritance, interfaces, exception handling, file input, file output, recursion, and dynamic data structures. Two lecture and two

laboratory hours per week.

*Prerequisite: CTIM 157 Introduction to Java Programming; or departmental approval.*

### **CTIM 171 Computer Hardware and Software Configuration**

**3 Credits**

This course is intended to provide the student with real-world exposure to both computer hardware and software installation, maintenance, and repair. Students use system diagnostics to analyze and restore computer system defects through troubleshooting and replacing individual system components. Hand-on experiences with software installation and maintenance, including operating systems and applications, are an integral part of the course. Two lecture and two laboratory hours per week.

### **CTIM 178 Help Desk Concepts**

**3 Credits**

This course is designed to teach students the importance and benefits of measuring the delivery of customer support; how to create positive interactions with customers; how to identify customer needs; how to meet customer expectations; how to deal effectively with a variety of customer situations in multicultural environments; how to work with unrealistic or angry customers; how to develop better listening skills; and how to use basic tools and technologies used in the customer support industry. Students learn how to de-escalate a situation, lessen stress, and troubleshoot aimed at solving problems.

### **CTIM 180 Computer and Information Security**

**3 Credits**

Instruction is provided in security for computer hardware, software, and data including physical security, backup procedures, relevant tools, encryption, and protection from viruses and cyberattacks. This course covers the safeguarding of computer systems by demonstrating server support skills and designing and implementing a security system. Students identify security threats and monitor network security implementation and use best practices to configure operating systems to industry security standards.

### **CTIM 213 Administrative Management**

**3 Credits**

This course provides students with the tools for supervising people and technology in the rapidly changing information systems environment through a study of management theories, supervisory styles, and personnel procedures. Problem-solving and critical-thinking skills are developed and applied to business situations. Topics covered include facilities layout and design, work standards and job analyses, work measurement and simplification, budgetary considerations, and the effective utilization of human resources.

### **CTIM 221 Desktop Operating Systems**

**3 Credits**

This course covers the concepts of Microsoft Windows operating systems. Students learn how to install, configure, and troubleshoot computer operating systems and will gain the knowledge and skills necessary to perform administration tasks in a peer-to-peer network or a workstation-based system using Microsoft Windows.

### **CTIM 225 Introduction to Networking**

**3 Credits**

This course provides an overview of the operational, managerial, and technical aspects of networking technologies and their implementation. Hardware and software, as well as the codes, formats, protocols, use of private and public information

utilities, transmission media, topologies, and point-to-point communications are integrated throughout the course.

### **CTIM 230 Ethics in Information Technology**

**3 Credits**

This course examines various ethical situations that arise in information technology. Issues related to privacy, freedom of expression, intellectual property, software development, human resources, cybercrime, social networking, and the impact of computers on the quality of life are examined. Students are given the opportunity to examine various scenarios relating to these topics in order to develop positive decision-making capabilities when faced with difficult situations in their work life.

### **CTIM 236 Computer Architecture**

**3 Credits**

This course presents the fundamentals of computer architecture through the use of the assembly language, the interface between hardware and software. Students are introduced to binary and hexadecimal number systems, machine language, and machine architecture. Assembly language topics presented include the assembly process, computer arithmetic, logical building blocks, comparison, addressing modes, input/output, branching, repetition, and processor implementation. Two lecture and two laboratory hours per week.

*Prerequisite: CTIM 168 Advanced Java Programming; or departmental approval.*

### **CTIM 237 Data Structures and Algorithms**

**3 Credits**

This course introduces students to the development and use of various data structures designed to solve problems with computers. The connection between algorithms and data structures is also considered. Data structures examined include arrays, strings, lists, stacks, queues, trees, graphs, linked lists, and tables as well as sorting, searching, and hashing algorithms. Students are given the opportunity, through laboratory projects, to implement these data structures and algorithms. Two lecture and two laboratory hours per week.

*Prerequisite: CTIM 168 Advanced Java Programming; or departmental approval.*

### **CTIM 240 Data Visualization**

**3 Credits**

This course introduces students to data visualization. Topics included in this course include: mapping data onto aesthetics, coordinate systems and axes, color scales, visualizations, visualizing; amounts, distributions, many distributions at once, proportions, nested proportions, associations among two or more quantitative variables, time series and other functions of an independent variable, trends, geospatial data, uncertainty and the principles of feature design; proportional ink, overlapping points, color use pitfalls, redundant coding, multi-panel figures, titles, captions, tables, balancing data and content, larger axis labels, line drawings 3D visualizations. Two lecture and two laboratory hours per week.

*Prerequisite: CTIM 129 Data Science Programming I; or departmental approval.*

### **CTIM 250 Current Issues in Computing**

**3 Credits**

This course educates existing and future information technology professionals on the impact ethical, legal, and social issues have on the use of computers in the business world. Topics include privacy, freedom of expression, intellectual property, software development, human resources, cyber-crime, social networking, certifications, and the impact of computers on the quality of life.



Through a study of a variety of contemporary, technology-related trends, students should have the foundation they need to make appropriate decisions when faced with difficult situations and help them to make a positive impact on the field. Case studies and individual and group projects are utilized.

**CTIM 266 Professional Development for Business**  
**3 Credits**

This course presents a study of behavioral psychology as applied to the workplace and is designed to enable students to develop the professional and personal skills necessary to succeed in a global environment in the business world. Topics covered include a survey of the soft skills, focusing on non-verbal communication, appearance, goal setting, confidence and motivation, self-assessment, managing change, leadership, human capabilities and limitations, and diversity issues. Employment, certifications, and industry credentialing are also covered in this course.

**CTIM 271 Database Concepts and Practices**  
**3 Credits**

Database software is used to plan, organize, and manage a relational database management system. Students are introduced to structured query language (SQL) as they create, store, sort, and retrieve data. Through a series of hands-on exercises, the students learn how to develop, manage, and reference a database; build various database objects; and write SQL statements that access information from the database. Two lecture and two laboratory hours per week.

**CTIM 278 Data Communications**  
**3 Credits**

This course provides an overview of the broad area of business data communications. The fundamental concepts of communications in the computer and telecommunications field are covered. Specific equipment and hardware, such as multiplexers, concentrators, and front-end processors are studied. Various types of transmission will be discussed such as modulation, duplex transmission, and errors. Basic network concepts like topologies, architecture, protocols, and media are discussed in detail.

**CTIM 281 Introduction to Software Design and Development**  
**3 Credits**

This course presents the fundamentals of developing programming logic. It utilizes a language-independent approach to programming. Universal programming concepts are presented to encourage logical thinking to take a problem from development to a strong working solution. A variety of tools are used to prepare students for programming situations. Topics include sequence, selection, and repetition with an introduction to object-orientated concepts. Two lecture and two laboratory hours per week.

**CTIM 285 Python**  
**3 Credits**

This course examines the Python programming language. Students create programs using sequence, selection, repetition, functions, strings, lists, tuples, sets, dictionaries, objects, classes, files, inheritance, polymorphism, exceptions, and recursion. Two lecture and two laboratory hours per week.  
*Pre/Co-requisite: CTIM 157 Introduction to Java Programming or CTIM 371 Programming in C++; or departmental approval.*

**CTIM 287 HTML5 for Websites and Applications**  
**3 Credits**

This course combines theory and practice while introducing the student to the fundamental elements that make up a webpage and

for developing web applications. Students learn to understand how a webpage is structured, organized, and presented in a browser. In addition, the student learns how to use HTML5 (the language of the web) to create a range of webpages and for developing web applications. Students should be familiar with a personal computer, Windows, and the Internet. Two lecture and two laboratory hours per week.

**CTIM 322 Photoshop for the Web and Print Media**  
**3 Credits**

Students will learn the basic concepts and skills required to develop effective graphics for the Web and various business publications. Students will learn the basic tools used in Adobe Photoshop to create and edit images. Students will learn how to optimize images and save images in proper file formats. Students will learn color selection and conversion as it relates to both Web and business publications. Techniques of digital image capture and photo retouching will also be explored.

**CTIM 371 Programming in C++**  
**3 Credits**

This is the first course in the C++ programming language. The course covers general program structures, functions, variable naming rules, iteration statements (for, while, do/while), arithmetic and relational operators, arrays, an introduction to pointers, and an introduction to objects. Hands-on programming exercises are completed using the Visual Studio C++ compiler. Two lecture and two laboratory hours per week.  
*Prerequisite: CTIM 281 Introduction to Software Design and Development; or departmental approval.*

**CTIM 372 Advanced Programming in C++**  
**3 Credits**

This course is a continuation of Programming in C++. The course covers object-oriented programming concepts: classes, member functions, stream I/O, inheritance, pointers, arrays, and linked lists. Hands-on programming exercises are completed using the Visual Studio C++ compiler. Two lecture and two laboratory hours per week.  
*Prerequisite: CTIM 371 Programming in C++; or departmental approval.*

**CTIM 375 Computer Programming and Data Structures with C**  
**3 Credits**

This course presents an introduction to computer programming theory for engineering and computer science students utilizing the C programming language. Programming in C and data structures are covered with engineering applications through a principal-before-application approach. Two lecture and two laboratory hours per week.  
*Prerequisite: MATH 003 Preparation for College Math III, MATH 012 Intermediate Algebra, or MATH 125 Technical Mathematics I or higher; waiver by placement testing results; or permission of instructor.*

**CTIM 400 Special Study in Computer Technology Information Management**  
**1-4 Credits**

This course involves independent work on a selected topic under the direction of members of the Computer Technology and Information Management Department. Limited to two courses per student.  
*Prerequisite: approval of the Department Chair and Division Dean.*

## Culinary Arts

### **CULA 123 Table Service**

**3 Credits**

This course prepares students to set a table according to various styles: American, English, French, and banquet service. Students develop interpersonal skills to interact effectively with customers and co-workers. Emphasis is placed on setting attractive tables, creating centerpieces, various napkin folds, and table applications with a focus on design and comfort. One lecture and four laboratory hours per week.

*Note: It is recommended that students should have successfully tested out of or completed ENGL 092 Preparing for College Reading II and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics before enrolling in this course.*

### **CULA 128 The Art of Bread**

**3 Credits**

In this course, students are taught the fundamentals of bread production. Students learn the proper textures, flavor, and production methods for dough, and the work ethic and terminology for being a baker. A wide variety of breads are explored in the bake shop utilizing cultivated yeast, wild yeast starters, and chemically leavened doughs. Laminated doughs, rich doughs, and artisan breads are included in this foundation class. Students should be prepared for some lifting and physical manipulation of dough as part of their production. Mise en place, organization, and sanitation are an integral part of this course. Two lecture and two laboratory hours per week.

*Note: It is strongly recommended that students should have successfully tested out of or completed ENGL 092 Preparing for College Reading II and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics before enrolling in this course.*

*Prerequisite: CULA 143 Foundations of Baking.*

### **CULA 135 Garde Manger**

**3 Credits**

Garde manger is the production of food that is not only flavorful but pleasing to the eye. This course familiarizes the students with several aspects of banquet and catering production, including the various design components related to banquets, special occasions, and buffet menus. Students also cover the planning and application of food garnishes, decorations, centerpiece displays, and other culinary art forms. Canapes, hors d'oeuvres, salads, and galantines are produced and served by the students. Two lecture and two laboratory hours per week.

*Prerequisite: CULA 140 Culinary Concepts.*

### **CULA 139 Culinary Certification**

**3 Credits**

The main component to this course requires each student to study the regulations governing sanitation and food safety leading up to taking the National Restaurant Association Educational Foundation (NRAEF) ServSafe Exam for certification. For the remainder of the course, students focus on the proper skills needed to plan, execute, and organize a commercial storeroom, resulting with an additional national certification exam administered under the guidance of the Manage First Program for Purchasing.

### **CULA 140 Culinary Concepts**

**3 Credits**

This introductory course focuses on the development of the student's knowledge through product identification, professional cooking techniques, knife skills, measurements, and weekly

preparation of a variety of food items using these new skills. Mother sauces are incorporated in the weekly lessons. Two lecture and two laboratory hours per week.

*Pre/Co-requisite: CULA 139 Culinary Certification.*

### **CULA 143 Foundations of Baking**

**3 Credits**

Students are introduced to the fundamental concepts, skills, and techniques of basic baking. Special emphasis is placed on the study of ingredients, terminology, analysis of baked goods, and the use of bake shop equipment. Mixing methods of a wide variety of baked goods are learned weekly through lecture, demonstration, and hands-on production. Cookies, pies, and pate a choux are a few examples of pastries students work with. Mise en place, organization, and sanitation are an integral part of this course. Two lecture and two laboratory hours per week.

*Note: It is recommended that students should have successfully tested out of or completed ENGL 092 Preparing for College Reading II and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics before enrolling in this course.*

### **CULA 146 American Regional Cuisine**

**3 Credits**

This course is designed to offer students an overview of the regional cuisine throughout the United States. Students incorporate cooking techniques, the art of mise en place, historical and current food trends from the geographic regions, and proper review of recipes and procedures resulting with a finished meal from a specific region. Two lecture and two laboratory hours per week.

*Prerequisites: CULA 139 Culinary Certification and CULA 140 Culinary Concepts.*

### **CULA 151 International Cuisine**

**4 Credits; Attribute: GL**

This course introduces the student to a variety of cultural ingredients and cooking styles used throughout the globe. Different regions are covered in class each week through lectures, handouts, and text. In addition, this course aids in the further development of the student's learned skills and offers a better understanding of the time restraints common to the industry. Students are required to mise en place assigned recipes and prepare and plate completed tasks. Two lecture and four laboratory hours per week.

*Prerequisite: CULA 146 American Regional Cuisine.*

### **CULA 152 Classical Cuisine**

**4 Credits**

This course covers classical foods and recipes found throughout France and global cuisines. In addition to principles and techniques recommended by Auguste Escoffier and other European masters, the introduction of trends and techniques used in present day food establishments are reviewed each week through lectures, handouts, and text. Emphasis on mise en place, preparation, and plating further develops the student's knowledge and skills for entrance into the food industry. Two lecture and four laboratory hours per week.

*Prerequisite: CULA 146 American Regional Cuisine.*

### **CULA 156 Nutrition and Food Trends**

**3 Credits**

Designed to acquaint students with basic nutritional concepts and their relationships to promotion of good health, this course focuses on consumer food choices and the appropriate means to ensure pleasurable and healthful dining experiences. The student is involved in the preparation of foods utilizing current nutritional trends and dietary practices. Two lecture and two laboratory hours per week.

*Pre/Co-requisite: CULA 140 Culinary Concepts.*

### **CULA 157 Meat Fabrication and Charcuterie**

#### **3 Credits**

This course introduces the student to the meat structure and composition of beef, veal, lamb, and pork. Proper cutting techniques used to fabricate a variety of protein items are an integral part of this course using hands-on production. In addition, poultry, game, and seafood are also covered through lecture, demonstration, and text. Two lecture and two laboratory hours per week.

*Prerequisite: CULA 140 Culinary Concepts.*

### **CULA 159 Cake Decorating**

#### **3 Credits**

The student is instructed in the fundamentals of cake decorating. Techniques covered include icing and cake preparation, masking cakes, border and inscription styles, and basic floral designs. Introduction to other decorating mediums are explored. Basic cake decorating tools are required for this class. The student should be prepared to practice at home to further develop their piping skills. Two lecture and two laboratory hours per week.

*Pre/Co-requisite: CULA 143 Foundations of Baking; or departmental approval.*

### **CULA 160 Chocolate Artistry**

#### **3 Credits**

This course introduces the student to the sweet world of chocolate. Through lecture, demonstration, and hands-on production, the student learns the art of working with chocolate that is desirable throughout the culinary industry. A technique of tempering and creating chocolates, as well as display pieces, is a primary focus in this class. The student has the opportunity to work with other forms of display media such as sugar, pastillage, and marzipan. Emphasis is placed on the creative process as the student designs, produces, and presents a finished centerpiece. Some basic tools will be required for this course. Two lecture and two laboratory hours per week.

### **CULA 161 Advanced Pastries**

#### **4 Credits**

In this course, students are taught the art of preparing a variety of American and international desserts, as well as continuing their development of bread production skills. Building on techniques learned in previous baking classes, emphasis will be on flavor and techniques as well as final presentation. Mise en place, organization, and sanitation are an integral part of this course. Two lecture and four laboratory hours per week.

*Prerequisite: CULA 143 Foundations of Baking.*

### **CULA 162 Classical Desserts**

#### **4 Credits**

The focus of this course is to develop the classic techniques used to produce European pastries such as Gateau St. Honore, Opera Torte, and Dacquoise. Balance of flavors, textures, and visual presentations are a weekly goal. Chocolate and bread production skills are developed within the class structure. Mise en place, organization, and sanitation are an integral part of this course. Two lecture and four laboratory hours per week.

*Prerequisite: CULA 143 Foundations of Baking.*

### **CULA 295 Field Work Experience in Culinary Arts**

#### **4 Credits**

This course enables students to participate in a supervised (paid or unpaid) learning experience of at least 240 hours for the semester. Students are required to work in a food service establishment that will enhance the students' skills and learning objectives established by the faculty coordinator. All field

work experience sites must meet departmental guidelines and standards. Any student who finds it to their advantage to do half their field work during the three months prior to the semester of their sophomore year may do so with departmental approval. This process must begin before the seventh week of the spring semester of the freshman year.

*Prerequisites: CULA 143 Foundations of Baking and CULA 146 American Regional Cuisine.*

## **Dance**

### **DANC 101 Dance - Fitness – Fusion**

#### **3 Credits; Attributes: FA, GL, HU, LA**

This course utilizes dance from a variety of cultures around the world, including Jamaican, Middle-Eastern, Colombian, Cuban, jazz, and African, to develop physical fitness with aerobic activity, strength, and flexibility. Students complete the course with the tools to create and execute a personalized dance fitness plan.

### **DANC 102 Introduction to Dancesport: Ballroom and Latin Dance**

#### **3 Credits; Attributes: FA, GL, HU, LA**

This course is designed to provide a physical and cultural dance experience. The course introduces basic dance skills in the wide variety of ballroom and Latin dances. It explores the similarities and differences in competition and social-style dancing, providing learning experiences for students to create well-rehearsed performance material.

### **DANC 103 Latin Dance**

#### **3 Credits; Attributes: FA, GL, HU, LA**

This course is designed to provide a cultural dance experience. The classes introduce the basics of the following Latin dances: Salsa, Merengue, Cha Cha, Rumba, and Samba. Partner work is required, but students do not need to bring their own partner.

### **DANC 145 Contemporary Dance**

#### **3 Credits; Attributes: FA, HU, LA**

This is a studio-based class including the study of classic, contemporary, and modern forms to help students develop their flexibility, rhythm, strength, and self-awareness. The class is a combination of the study of famous and founding dancers, learning routines/dance phrases, and improvisation. Weekly dance combinations are taught. Students will conclude the course with an appreciation for contemporary dance. All levels are welcome, but some dancing experience is recommended.

### **DANC 150 Choreography**

#### **3 Credits; Attributes: FA, HU, LA**

This course is designed to provide a creative, expressive, and critical-thinking experience. The classes will introduce basics of choreography, including use of space, time, groupings, movement quality, theme and variation, and improvisation. The course provides a learning environment for critical thinking in the process of artistic decision making.

### **DANC 296 Special Topics in Dance**

#### **3 Credits; Attributes: FA, HU, LA**

This course offers specialized knowledge and skills on specific topics related to the field of dance. Topics and course content vary by semester, and are determined by the instructor of each course offering. The class is a studio style format, focusing on a combination of the study of famous and founding dancers, learning routines/dance phrases, and improvisation. Weekly dance combinations are taught. Limited to two courses on different topics per student.



### **DANC 400 Special Study in Dance**

*1-4 Credits; Attributes: FA, HU, LA*

This course involves independent work on a selected topic under the direction of members of the Dance faculty. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **Dental**

### **DENT 102 Dental Materials I**

*3 Credits*

This course includes theory and practical use of dental materials including uses, composition, properties, and proper manipulation. Gypsum products, impression materials, waxes, and cements are covered. Basic restorative materials are introduced. Two lecture and two laboratory hours per week.

### **DENT 103 Dental Radiography I**

*3 Credits*

This course provides instruction in the nature of ionizing radiation; the production, properties, dosage, and hazards of radiation; infection control; and appropriate protection techniques for patient and operator. Instruction in the function and correct use of the dental unit and processors for chemical and digital radiography is presented. Two lecture and two laboratory hours per week.

*Pre/Co-requisite: DENT 106 Dental Science I.*

### **DENT 105 Dental Office Management**

*3 Credits*

This course is designed to train the Dental Assistant in business procedures for a dental setting. Emphasis is placed on this role as part of the team concept. Included in this course is a study of communication as it relates to patient/doctor/auxiliary relations, as well as employer/employee situations. The course covers telephone techniques, appointment control, record and filing procedures, banking, billing, third-party payments, inventory control, and supplies. Resume and interviewing techniques are also covered.

### **DENT 106 Dental Science I**

*5 Credits*

This course provides instruction in head and neck anatomy and emphasizes oral anatomy as it relates to the growth and development of the teeth and adjacent structures. The course includes the relationship of dental structures to body systems and to health. The course also covers oral history, oral embryology, and microbiology as they apply to oral disease and the prevention and methods of infection control. Oral pathology and identification of common oral conditions and lesions are a component of this course. Nutrition is included as it relates to oral health and dental caries. Home care instruction and plaque control are also emphasized. Four lecture and two laboratory hours per week.

### **DENT 107 Chairside Assisting**

*6 Credits*

This course prepares the student for clinical externship utilizing the concepts of four-handed dentistry. Instruction is provided in instrumentation, tray set-ups, and sterilization. Also included is instruction in chairside positioning, preparation of the dental unit, and maintenance of equipment. Basic intra-oral functions such as mirror placement and retraction, use of oral evacuation, and rubber dam technique are also covered. CPR training is included as part of this course. Four lecture and four laboratory hours per week.

### **DENT 111 Dental Science II**

*3 Credits*

A continuation of Dental Science I, this course includes dental pharmacology, emphasizing the nature and property of drugs and anesthetics used frequently in dentistry. Also included is an introduction to dental specialties, namely: orthodontics, periodontics, oral surgery, endodontics, pediatric dentistry and prosthodontics. Two lecture and two laboratory hours per week.

*Prerequisite: DENT 106 Dental Science I.*

### **DENT 112 Clinical Externship**

*6 Credits*

This component of the program provides the student with practical experience in four-handed dentistry, general office procedures, and basic laboratory skills. To expose students to a broad spectrum of patients and settings, the students rotate through several types of dental settings, including private practice and a hospital or dental clinic. To integrate experiences, students must maintain a daily log of dental procedures and duties performed and must attend a seminar with the Dental Assistant faculty member. This course involves 300 hours of clinical experience.

*Prerequisites: a grade of C+ or higher in: DENT 102 Dental Materials I, DENT 103 Dental Radiography I, and DENT 107 Chairside Assisting.*

### **DENT 113 Dental Materials II**

*2 Credits*

This course includes restorative materials in more depth than in the first semester. Students also learn to perform laboratory procedures associated with chairside assisting: pouring, trimming, and polishing study models and casts; fabricating custom impression trays from preliminary impressions; cleaning and polishing removable appliances; and fabricating temporary crowns and restorations. In addition, demonstrations of fabrication of dies, wax patterns, investment and casting procedures are provided. Sealants are taught to clinical proficiency. Polishing agents are introduced. Four laboratory hours per week.

*Prerequisite: DENT 102 Dental Materials I.*

### **DENT 114 Dental Radiography II**

*3 Credits*

This course provides instruction in the exposure and continued evaluation of dental film using the following methods: bisecting angle, paralleling, panoramic, chemical, and digital film techniques. Further instruction in quality assurance and radiology regulations is addressed. Duplication of film technique and rapid processing is also included. Two lecture and two laboratory hours per week.

*Prerequisite: DENT 103 Dental Radiography I.*

## **Diesel**

### **DIES 107 Engine Principles I**

*3 Credits*

This course is designed to familiarize the students with the fundamental physical principles and relationships which apply to reciprocating internal combustion engines. Topics include the operational theory of internal combustion engines, combustion and heat, fuel consumption and power, scavenging, and supercharging. The hands-on servicing of complete engines involves disassembly, precision measuring, and reassembly of an engine in the laboratory. Two lecture and two laboratory hours per week.

### **DIES 108 Electrical Systems**

#### **3 Credits**

The student develops understanding of electrical knowledge as a foundation for future level advancement. The course gives the student the background and working knowledge of electrical theory required to test and service the electrical system of a diesel-powered piece of equipment. Repair and troubleshooting procedures consisting of removal, disassembly, inspection, repair, and reassembly of electrical components are designed to prepare students for entry into the job market equipped with both the knowledge and skills needed for satisfactory performance on the job. Safety in all areas is constantly stressed as well as the development of correct work habits, attitudes, and interest for each student. Two lecture and two laboratory hours per week.

### **DIES 118 Engine Machining**

#### **3 Credits**

This course covers the principles of basic engine machining with an emphasis on the development of basic engine machining skills. It covers cylinder block repairs including counterbore cutting, water passage inserts, thread repairs, boring and honing cylinders, and welding repairs. Cylinder head repairs include pressure testing, valve and valve guide replacement, and proper procedures for valve seat refinishing. Nondestructive metal inspection is covered including Magnafluxing and dye penetrant procedures. Special emphasis is placed on developing precision measuring skills which are necessary to complete any machining process. Two lecture and two laboratory hours per week.

### **DIES 122 Fuel Systems**

#### **3 Credits**

This course is designed to give the student the background and working knowledge of modern diesel fuel injection systems and their components, which are a necessary part of the diesel internal combustion engine. Topics include the operation of instruments, computer diagnostic and calibration programs and special tools required to test current production fuel systems on modern diesel engines. Two lecture and two laboratory hours per week.  
*Prerequisite: DIES 124 Truck Components II.*

### **DIES 123 Truck Components I**

#### **3 Credits**

This course introduces the student to a number of specialized areas that a diesel technician will encounter. Through classroom lecture and lab application, the student learns maintenance and repair procedures for heavy-duty truck components. Specialized areas of study include braking, steering, suspension, and basic drivelines. The lab provides practical experience in troubleshooting and maintenance of these components. Two lecture and two laboratory hours per week.

### **DIES 124 Truck Components II**

#### **3 Credits**

This course introduces a number of specialized areas that a diesel technician will encounter. The students build on the knowledge which they received in DIES 123 Truck Components I. The more complex components discussed include ABS brakes, on-board computer systems, hydraulics, and transportation refrigeration. The lab provides practical experience in troubleshooting and maintenance of these components. Two lecture and two laboratory hours per week.  
*Prerequisite: DIES 123 Truck Components I.*

### **DIES 130 Introduction to Engine Principles**

#### **2 Credits**

This course is designed to familiarize students with the fundamental physical principles and relationships, which apply to reciprocating internal combustion engines. Topics include the operational theory of internal combustion engines, combustion and heat, fuel consumption and power, scavenging and supercharging. The hands-on servicing of engines involving disassembly, precision measuring, and reassembly of engine components are covered in this course.

### **DIES 133 Governing and Computer Control Systems**

#### **3 Credits**

This course is a study in the theory and operating characteristics of various types of governing and computer control systems as applied to the diesel engine. The study of the governing system includes functions of the system and detailed analysis of the mechanical, pneumatic, hydraulic, and electrical governors. The second major focus of this course is on the computer control system and its role in engine governing, emission control, and diagnostics. Through lab application, this course gives students the necessary skills used in solving problems in governing and computer control systems. Two lecture and two laboratory hours per week.

*Prerequisite: DIES 222 Electronic Engine Diagnostics.*

### **DIES 134 Multi-Cylinder Overhaul**

#### **4 Credits**

This course develops the student's understanding of various diesel engines by working with one manufacturer at a time, enabling the student to gain a clear understanding of a diesel engine's construction, operation, maintenance, and repair. Also covered are the troubleshooting and engineering designs that are integrated in the diesel engines of various manufacturers. The course provides a sound procedure in understanding the importance of the serial number of the engine, so the technician can obtain the information needed to correct any deficiency with a diesel engine. Two lecture and four laboratory hours per week.  
*Prerequisite: DIES 222 Electronic Engine Diagnostics.*

### **DIES 140 Marine Diesel Engines**

#### **3 Credits**

This course introduces the most common marine diesel engines used in the marine industry. Basic engine design, basic diesel fuel systems, basic engine electrical and electronics, basic engine mechanical troubleshooting, basic cooling systems and maintenance are covered. This course provides valuable experience for both boat owners and mechanics involved in the maintenance of diesel-powered vessels.

### **DIES 141 Fundamentals of Standby Power Generation**

#### **4 Credits**

This course covers the fundamental operating principles of stationary and portable electric power generation equipment. Generator construction, operating principles, troubleshooting and proper installation procedures are covered in detail. Students work with current production automatic transfer switches and GENSETS from 2.8kW to 25kW developing an understanding of generator operation and proper testing procedures. Three lecture and two laboratory hours per week.  
*Prerequisite: DIES 123 Truck Components I.*

### **DIES 150 Crane Safety**

#### **3 Credits**

This course is designed to introduce the student to the fundamentals of craning. It is divided into three units: site, load



charts, and operations. Crane safety is emphasized throughout the course. Two lecture and two laboratory hours per week.

### **DIES 153 Rigging and Reeving** *3 Credits*

This course provides the student with a basic knowledge of rigging equipment, materials, procedures, and safety precautions used in the construction industry. Two lecture and two laboratory hours per week.

### **DIES 154 Electricity I** *3 Credits*

This course is designed to introduce the student to electricity and electronics as they are commonly used in mobile machines. It covers theory, components, batteries, and circuitry. Two lecture and two laboratory hours per week.

### **DIES 155 Electricity II** *3 Credits*

This course is designed to build upon the knowledge and skills obtained in Electricity I. It focuses on switches and controls, monitors and controllers, as well as diagnosis and testing of electrical systems commonly used in heavy equipment operations. Two lecture and two laboratory hours per week.

### **DIES 156 Heavy Equipment Pre-Operation Inspection** *3 Credits*

This course is designed to teach the basic and generic elements that a student should know about nearly all types of construction equipment. The student acquires a basic understanding of mechanical systems for purposes of pre-operational checking and inspection. Two lecture and two laboratory hours per week.

### **DIES 158 Earthmoving Equipment Operation** *3 Credits*

This course introduces the student operator to the basics of bulldozers, graders, rubber tire loaders, and rubber tire loader backhoes in terms of their elementary, intermediate, and advanced operations. Two lecture and two laboratory hours per week.

### **DIES 159 Welding** *4 Credits*

This is a welding fundamentals course designed to introduce the student to gas and arc welding processes through classroom study and hands-on shop practice. Two lecture and four laboratory hours per week.

### **DIES 222 Electronic Engine Diagnostics** *3 Credit*

This course covers the introduction and uses of computer-based diagnostic applications. Students learn basic Windows and then learn engine-specific diagnostic applications that are used in the calibration and repair of today's electronic diesel engines. Students learn to open and create new job orders using engine software applications. Students learn how to diagnose engine faults using diagnostic programs and follow appropriate troubleshooting procedures. Electronic engine control module calibrations and customer-controlled parameters are covered in depth. The primary focus in this class is on the Cummins Insite and the Caterpillar ET diagnostic programs, although others are discussed. Two lecture and two laboratory hours per week.  
*Prerequisite: DIES 124 Truck Components II.*

### **DIES 223 Compressed Natural Gas Engines** *3 Credits*

This course covers the characteristics of compressed natural gas (CNG) and propane and how they are used as alternative power sources in internal combustion engines. Students learn the characteristics of alternative fuels, evaluate the storage and handling components of the alternative fuel system, and the safety procedures involved in working with these fuels. Students learn the theory behind the operation of gaseous fuel engines and are able to identify, service, and troubleshoot components unique to these engines. Primary focus is centered on the Cummins ISL-G and L10 G engines, although other manufacturers are discussed. Two lecture and two laboratory hours per week.  
*Prerequisite: DIES 123 Truck Components I.*

### **DIES 226 Hydraulics** *3 Credits*

This course provides the student with an in-depth study of open and closed hydraulic systems. Topics covered include a study of hydraulic fluids, graphic symbols and schematic Interpretation. An applied systems approach is used to discuss pumps, control valves, actuators, and other components. Two lecture and two laboratory hours per week.  
*Prerequisite: DIES 123 Truck Components I.*

### **DIES 241 Environmental Health and Safety (HAZWOPER)** *3 Credits*

This course trains the student to become Hazwoper certified to work in a variety of hazardous waste construction and demolition settings. Two lecture and two laboratory hours per week.

### **DIES 296 Special Topics in Diesel Technology** *3 Credits*

This course offers specialized knowledge and skills on topics related to the field of diesel technology. Topics and course content vary by semester and are determined by the instructor. Students are exposed to topics related to emerging trends, updates, and certification preparation in the diesel industry. Two lecture and two laboratory hours per week. Limited to two courses on different topics per student.

### **DIES 401 Diesel Internship** *3 Credits*

This course offers students an opportunity for structured, paid, or unpaid work experience, which allows students to apply the theory of classroom experience to practical applications in their technical fields of concentration. In addition, a biweekly seminar gives students the opportunity to discuss their job and their employers' evaluations of their work performance in their weekly academic assignments.  
*Prerequisite: open to students enrolled in the Diesel Technology program; or departmental approval.*

## **Early Childhood Education**

### **ECED 101 Positive Guidance** *3 Credits*

This course provides the student with an introduction to principles involved with positive guidance in the young child (through age eight). Strong relationships, positive interactions between adults and children, along with effective learning environments are explored. The influence of culture, customs, family, peers, and community and their effect on children's behavior are studied.  
*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

## **ECED 102 Development in Early Childhood**

### **3 Credits**

This course introduces the student to a child's developmental growth from pre-natal stages to seven years of age. Developmental landmarks are studied as they relate to an early childhood setting. The importance of recognizing individual as well as cultural differences and various rates and patterns of growth is emphasized. A grade of C or higher is required for graduation. *Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or department approval.*

## **ECED 105 Introduction to Early Childhood Education**

### **3 Credits**

This course gives the beginning student in early education an overview of early childhood education from a philosophical, historical, multicultural, and economic point of view. Students gain understanding of how early childhood education has influenced the profession. 8 hours of observation in 4 different types of early childhood programs are required to complete this course. *Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

## **ECED 111 Early Childhood Curriculum: A Multi-Cultural Perspective**

### **3 Credits; Attribute: GL**

The course explores the development and implementation of curriculum in an early childhood setting. It facilitates ways of integrating differing languages, customs, and traditions into the curriculum so children develop greater self-esteem and a broader understanding and appreciation of their own ethnic heritage and the ethnic heritage of others. The instructor and students design activities to reflect this multi-cultural perspective. A grade of C or higher is required for graduation. *Prerequisite: ECED 102 Development in Early Childhood completed with a grade of C or higher; or departmental approval.*

## **ECED 112 Health, Nutrition, and Safety Needs of the Young Child**

### **3 Credits**

The dynamics of health, safety, and nutrition as they relate to the child's development and environment is explored. The student identifies problems that may occur in an early childhood setting: poor nutrition, safety dangers, or child abuse. Advocacy for young children is encouraged. As advocates, students develop methods of assessment, reporting, and referral. The student is introduced to first-aid techniques by the completion of the course. *Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

## **ECED 150 CDA Program and Practices**

### **3 Credits**

This course introduces students to the CDA (Child Development Associate) Competency standards, designated by the Council for Professional Recognition. Students enhance their knowledge of developmentally appropriate practices and curriculum for children birth through age eight. Specific focus includes the six competency goals and 13 functional areas of CDA. Emphasis is placed on preparing the CDA Professional Portfolio, with supporting competency statements. *Prerequisites: ECED 101 Positive Guidance, ECED 102 Development in Early Childhood, and either ECED 111 Early Childhood Curriculum: A Multi-Cultural Perspective or ECED*

*231 Infant and Toddler Curriculum; or departmental approval. Co-requisite: Current ECE work verification (minimum of one year) in an Infant, Toddler, Preschool, or Family Child Care setting in MA; or departmental approval.*

## **ECED 201 Administration, Supervision, and Management of Child Care Programs**

### **3 Credits**

This course emphasizes the importance of thoughtful planning and administration for the success of early childhood programs. Special attention is given to understanding organizational structure; budgeting; and personnel recruitment, selection, and supervision. Ways to develop and implement philosophical goals and their relationship to the children, families, staff, and the community are discussed. All Massachusetts state standards, guidelines, and licensing regulations are thoroughly covered. *Prerequisite: ECED 102 Development in Early Childhood completed with a grade of C or higher, ECED 105 Introduction to Early Childhood Education, or PSYC 202 Child Psychology; or departmental approval.*

## **ECED 211 Child Care Policies and Issues**

### **3 Credits**

This course is designed to give the participant an overview of the growing field of early childhood. Topics focus on a variety of issues such as administration, child abuse, laws and regulations, and historical and social issues as they relate to early childhood today. *Prerequisite: ECED 102 Development in Early Childhood completed with a grade of C or higher, ECED 105 Introduction to Early Childhood Education, or PSYC 202 Child Psychology; or departmental approval.*

## **ECED 217 The Young Child with Special Needs**

### **3 Credits**

This course acquaints teachers with ways of integrating the young child with special needs into the regular early childhood program. It examines ways of assessing and identifying characteristics of the young child with special needs or the child at risk. Topics include planning and program development, modifying classroom environment, and working with parents and community resources. *Prerequisite: ECED 102 Development in Early Childhood completed with a grade of C or higher, ECED 105 Introduction to Early Childhood Education, or PSYC 202 Child Psychology; or departmental approval.*

## **ECED 231 Infant/Toddler Curriculum**

### **3 Credits**

This course explores how the development stages relating to the first three years should impact the care of infants and toddlers. The student examines physical, psychological, linguistic, and cognitive development from birth to age three. Emphasis is placed on designing developmentally-appropriate activities; understanding the importance of health, nutrition, and feeding practices; equipping space; and nurturing self-esteem in the early childhood setting. *Prerequisite: ECED 102 Development in Early Childhood completed with a grade of C or higher or PSYC 202 Child Psychology; or departmental approval.*

## **ECED 241 Special Study in Early Childhood Education**

### **1-4 Credits**

Formerly ECED 400. This course involves independent work on a selected topic under the direction of members of the Early Childhood Education Department. Limited to two courses per student. *Prerequisite: approval of the department chair and division dean.*

### **ECED 280 Practicum I in Early Childhood Education**

**3 Credits**

The student is placed at one early childhood setting, which could include: an early school grade, a child care center, or a Head Start program. The age group for this practicum is one of the following: B-3, 3-5, or 5-8. The student works under the supervision of a lead teacher for 150 hours per semester. The student keeps a journal and completes written observations. Student interns participate in a variety of experiences reflective of the community. Field experiences begin with observation and increase to planning activities for individuals or small groups as well as management of the whole group for a portion of the placement. A grade of B- or higher is required for graduation.

*Prerequisite:* ECED 102 Development in Early Childhood completed with a grade of C or higher and ECED 111 Early Childhood Curriculum: A Multicultural Perspective. *Co-requisite:* ECED 285 Seminar I in Early Childhood Education.

### **ECED 285 Seminar I in Early Childhood Education**

**2 Credits**

Formerly ECED 407. The students meet twice a week to discuss the practicum experience, exchange ideas, and share concerns. Conference sessions are included during the seminar. Members of our diverse cultural community are invited to share their knowledge with students. A grade of B- or higher is required for graduation.

*Co-requisite:* ECED 280 Practicum I in Early Childhood Education or departmental approval.

### **ECED 290 Practicum II in Early Childhood Education and Administration**

**3 Credits**

Formerly ECED 405. The student is placed in one early education setting that could include: an early school grade, a child care center, or a Head Start program. The age group for this practicum is one of the following: B-3, 3-5, or 5-8. Both the type of program and the age group will differ from the ECED 280 Practicum I experience. A minimum of 12 hours per week, for a total of 150 hours, is required. Management skills such as personnel hiring, supervision, and evaluation, as well as understanding the regulations that govern group care are developed. The student will also understand the importance of addressing multicultural issues, parents and community support, and interaction, and assume the responsibilities for the full range of teaching and care giving.

*Prerequisites:* ECED 280 Practicum I in Early Childhood Education (formerly ECED 401) and ECED 285 Seminar I in Early Childhood Education (formerly ECED 407) both completed with a grade of B- or higher; or departmental approval. *Pre/Co-requisite:* ECED 201 Administration, Supervision, and Management of Child Care Programs. *Co-requisite:* ECED 295 Seminar II in Early Childhood Education.

### **ECED 295 Seminar II in Early Childhood Education and Administration**

**2 Credits**

Formerly ECED 408. The students meet twice a week to discuss the practicum experience, exchange ideas, and share concerns. Conference sessions will be included during the seminar. Members of our diverse cultural community are invited to share their knowledge with students. The focus includes administration and management topics. A grade of C or higher is required for graduation. *Prerequisite:* ECED 285 Seminar I in Early Childhood Education (formerly ECED 407) completed with a grade of B- or higher.

*Co-requisite:* ECED 290 (formerly ECED 405) Practicum II in Early Childhood Education and Administration or departmental approval.

### **ECED 400 Special Study in Child Care**

**1-4 Credits**

This course involves independent work on a selected topic under the direction of members of the Early Childhood Education Department. Limited to two courses per student.

*Prerequisite:* approval of the Department Chair and Division Dean.

## **Earth Science**

### **ESCI 121 Geology I**

**4 Credits; Attributes:** GL LA LS SC

This course is intended to acquaint students with the physical structure of the earth, the nature of the materials constituting it, and the major processes responsible for continual change. Students learn how geologists go about interpreting the earth and deciphering its history. In the laboratory portion of the course, emphasis is placed on becoming familiar with crystal rocks and minerals and the effects of geological processes as interpreted from topographic maps and aerial photographs. Three lecture and two laboratory hours per week.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Math or MATH 060 Mathematical Literacy for College Students; waiver by placement testing results; or departmental approval.

### **ESCI 123 Meteorology**

**4 Credits; Attributes:** LA LS SC

This course is designed to provide students with an understanding of the dynamic processes at play within the earth's fluid atmosphere and with an appreciation of the role of these processes in producing weather. Topics covered in the course include the origin and evolution of the earth's atmosphere, structure and characteristics of the atmosphere, earth/sun relationships and their influence on seasons, solar and terrestrial radiation, hydrologic cycle, gas laws, global circulation, weather systems and fronts, storms, and analysis of weather maps. Weekly laboratory exercises complement the topics covered in lecture. Three lecture and two laboratory hours per week.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Math or MATH 060 Mathematical Literacy for College Students; waiver by placement testing results; or departmental approval.

### **ESCI 124 Physical Ocean Environment**

**4 Credits; Attributes:** GL LA LS SC

This course is an introduction to the physical aspects of the marine environment. Topics include the origin of the earth and oceans, physical properties of water, properties of the ocean basins, economic wealth of the oceans, atmospheric/oceanic circulation, waves, tides, shoreline processes, etc. Three lecture and two laboratory hours per week.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Math or MATH 060 Mathematical Literacy for College Students; waiver by placement testing results; or departmental approval.

## **Economics**

### **ECON 201 Principles of Economics I (Macroeconomics)**

**3 Credits; Attributes:** LA, SS

This course is an introduction to the study of the capitalist economy and supply and demand. The major emphasis is devoted to an analysis of the components of the national product.



Consideration is also given as to how the economy operates at full employment. Fiscal and monetary policies are examined. Understanding economics as a discipline is stressed throughout the course.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **ECON 202 Principles of Economics II (Microeconomics)** *3 Credits; Attributes: LA, SS*

This course includes a continuation of market analysis and the choices individuals and firms make when they buy and sell. Emphasis is on the pricing of the factors of production. Some attention is given to allocation by non-market methods. Market structures are also examined. Policy problems include income distribution, competition, and regulation. Trade and comparative economic systems are also studied.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **ECON 210 Introduction to Health Economics** *3 Credits; Attributes: LA, SS*

This course is an introduction to the application of economic principles used to analyze health care issues. Topics include: an overview of the US health care sector; the determinants of demand for health care services and private insurance; the supply of health care services and private insurance; the role of government programs such as Medicare and Medicaid; and the overall performance of the health care sector of the economy.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **ECON 400 Special Study in Economics** *1-4 Credits; Attributes: LA, SS*

This course involves independent work on a selected topic under the direction of members of the Economics faculty. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **Education**

### **EDUC 106 Introduction to Special Education** *3 Credits*

This course introduces special education from theoretical, practical, and legal perspectives. Information regarding characteristics of individuals with exceptionalities and evidence-based instructional strategies are examined. Students begin to learn about the different exceptionalities and explore the legal policies in meeting students' educational needs in grades one through six.

*Pre/Co-requisites: ENGL 101 English Composition I and MATH 127 Mathematics for Elementary Teachers I or higher; or waiver by placement testing results.*

### **EDUC 111 Introduction to Elementary Education** *3 Credits*

This course introduces elementary education from philosophical, theoretical, social, and historical perspectives. Emergent theories and philosophies are examined. Students begin to explore the development of young children and legal issues related to education in grades one through six. Students are required to participate in a 40-hour pre-practicum experience during

this course. Students assimilate classroom learning about the educational process with observational experiences in grades one through six classroom settings. One month (or as early as possible) prior to the pre-practicum placement, students must submit to CORI and SORI checks. Inability to fulfill the course requirement of 40 hours of pre-practicum observation due to CORI or SORI restrictions will result in course failure. It will also result in inability to successfully fulfill the program and degree requirements. Note: this course is only offered in the fall semester. *Prerequisites: MATH 127 Mathematics for Elementary Teachers I or MATH 128 Mathematics for Elementary Teachers II and one life science course (BIOL 121 Biological Principles I or BIOL 140 & 142 Introductory Biology and Lab) or one physical science course (CHEM 151 General Chemistry I, ESCI 121 Geology, ESCI 123 Meteorology, ESCI 124 Physical Ocean Environment, PHYS 113 & 112 The Science of Music and Lab, PHYS 151 College Physics I, or PHYS 161 General Physics I); or departmental approval.*

### **EDUC 201 Mass Tests for Educator Licensure (MTEL) Prep for Comm & Literacy Skills Test (CLST)** *1 Credit*

This course is offered to provide Massasoit pre-service teachers an opportunity to prepare for their first MTEL test in communication and literacy skills. If transferring to a Massachusetts public university or college as part of the MassTransfer program, teacher candidates must successfully complete this test prior to transfer. Course content includes critical reading, vocabulary building, grammar practice, and essay writing. All course content is delivered online in a five-week time frame. Two laboratory hours per week.

*Recommended prerequisite: ENGL 102 English Composition II.*

### **EDUC 205 Language and Literacy Learning** *3 Credits*

This course introduces the basic principles and methods of instruction in reading, writing, listening, and oral communication in elementary school settings. Students examine the Common Core Standards and Massachusetts Curriculum for English Language Arts & Literacy. Phonemic awareness, phonics, vocabulary, fluency, and comprehension are explored. Students reflect on sociocultural aspects of language and literacy development with special emphasis on English language learners. Students complete observation hours in an elementary school setting.

*Prerequisite: ENGL 102 English Composition II; or departmental approval.*

### **EDUC 210 Diversity and Multicultural Education** *3 Credits*

This course helps students acquire a critical understanding and an appreciation of processes of diversity (cultural, racial, ethnic, socio-political, ability, and gender). It honors and empowers the diverse experiences, knowledge, and identities that students and their communities bring into schools. The course provides practical educational conceptualizations to foster equitable, inclusive, and multicultural learning for all learners.

*Prerequisites: EDUC 111 Intro to Elementary Education and ENGL 102 English Composition II; or departmental approval.*

## **EMS - Paramedic**

### **EMSP 101 Introduction to Paramedicine** *1 Credit*

This course serves as an introduction to paramedicine and provides the student with an overview of those topics that are utilized in every patient encounter. The topics include: introduction to paramedicine, EMS systems, roles and

responsibilities of the paramedic, workforce safety and wellness, EMS research, public health, medical legal aspects, ethics, EMS system communications, documentation, and EMS politics. *Prerequisite: acceptance into the Paramedic Program; or permission of paramedic program director and/or dean; or departmental approval. Pre/Co-requisite: ENGL 101 English Composition I. Co-requisites: BIOL 115 Survey of Form and Function and EMSP 112 Paramedic Pharmacology.*

### **EMSP 112 Paramedic Pharmacology**

**2 Credits**

This course integrates comprehensive knowledge of pharmacology to formulate a treatment plan intended to mitigate emergencies and improve the overall health of the patient. Lectures and discussions focus on the study of drugs, especially those relating to emergency care as described by current Massachusetts Statewide Protocols. Actions, indications, contraindications, side effects, and dosages of drugs are studied. This course is for Paramedic students only. This course does not satisfy the requirements for the Respiratory Care Program.

*Prerequisite: acceptance into the Paramedic Program. Pre/Co-requisite: ENGL 101 English Composition I.*

### **EMSP 230 Paramedic Fundamentals I**

**6 Credits**

Topics include cardiopulmonary resuscitation (CPR); basic EMT skills; basic and advanced airway management including endotracheal intubation, supraglottic airways, and capnometry; and patient assessment. The course provides education for complicated and non-complicated emergency childbirth.

*Prerequisites: BIOL 115 Survey of Human Form and Function, EMSP 101 Introduction to Paramedicine, EMSP 112 Paramedic Pharmacology, and ENGL 101 English Composition I; or permission of paramedic program director and/or dean; or departmental approval. Co-requisites: EMSP 231 Paramedicine Lab Practical I and EMSP 232 Paramedicine Clinical I.*

### **EMSP 231 Paramedicine Lab Practical I**

**4 Credits**

Practical skills include airway management, patient assessment (medical and trauma), intravenous therapy, medication administration, emergency childbirth, scenario-based cases, and high-fidelity mannequin simulation. Continued skill reinforcement includes instructor assessment and peer review assessment. Eight laboratory hours per week.

*Prerequisites: BIOL 115 Survey of Human Form and Function, B- or higher in EMSP 101 Introduction to Paramedicine, B- or higher in EMSP 112 Paramedic Pharmacology, and ENGL 101 English Composition I; or permission of paramedic program director and/or dean; or departmental approval. Co-requisites: EMSP 230 Paramedic Fundamentals I and EMSP 232 Paramedicine Clinical I.*

### **EMSP 232 Paramedicine Clinical I**

**1 Credit**

This course is a work-based learning experience conducted in a hospital/clinical setting that enables the paramedic student to apply specialized occupational therapy, concepts, and skills learned in EMSP 230 Paramedic Fundamentals I and EMSP 231 Paramedicine Lab Practical I. Students complete a minimum of 133 hours in their clinical practicum. Students begin to integrate didactic knowledge with clinical experience under the supervision of a preceptor. Clinical rotations are conducted in a variety of medical-related facilities to include: emergency divisions, intensive care/critical care units, psychiatric, and pediatrics. Students are required to document all clinical skills and time in tracking software. Students must achieve a final course grade of 80, which is equal to a B-, receive a satisfactory clinical evaluation,

and adhere to the program requirements.

*Prerequisites: BIOL 115 Survey of Human Form and Function, B- or higher in EMSP 101 Introduction to Paramedicine, B- or higher in EMSP 112 Paramedic Pharmacology, and ENGL 101 English Composition I; or permission of the paramedic program director and/or dean; or departmental approval. Co-requisites: EMSP 230 Paramedic Fundamentals I and EMSP 231 Paramedicine Lab Practical I.*

### **EMSP 240 Paramedic Fundamentals II**

**3 Credits**

This course provides didactic information for cardiology including anatomy and physiology, EKG electrophysiology, rhythm interpretation and 12 lead acquisition. The course includes Advanced Cardiac Life Support and associated medical emergencies.

*Prerequisites: B- or higher in EMSP 230 Paramedic Fundamentals I, B- or higher in EMSP 231 Paramedicine Lab Practical I, and B- or higher in EMSP 232 Paramedicine Clinical I; or permission of paramedic program director and/or dean; or departmental approval. Co-requisites: EMSP 241 Paramedicine Lab Practical II and EMSP 242 Paramedicine Clinical II.*

### **EMSP 241 Paramedicine Lab Practical II**

**2 Credits**

Practical skills continue cumulatively. The course includes airway management, patient assessment (medical and trauma), intravenous therapy, medication administration, emergency childbirth, scenario-based cases, high-fidelity mannequin simulation, and cardiac emergency management. Continued skill reinforcement includes instructor assessment and peer review assessment. Five-week course; 12 laboratory hours per week.

*Prerequisites: B- or higher in EMSP 230 Paramedic Fundamentals I, B- or higher in EMSP 231 Paramedicine Lab Practical I, and B- or higher in EMSP 232 Paramedicine Clinical I; or permission of the paramedic program director and/or dean; or departmental approval. Co-requisites: EMSP 240 Paramedic Fundamentals II and EMSP 242 Paramedicine Clinical II.*

### **EMSP 242 Paramedicine Clinical II**

**1 Credit**

This course is a work-based learning experience conducted in a hospital/clinical setting that enables the paramedic student to apply specialized occupational therapy, concepts, and skills learned in EMSP 240 Paramedic Fundamentals II and EMSP 241 Paramedicine Lab Practical II. Students complete a minimum of 133 hours in their clinical practicum. Students will begin to integrate didactic knowledge with clinical experience under the supervision of a preceptor. Clinical rotations are conducted in a variety of medical-related facilities to include: emergency divisions, intensive care/critical care units, psychiatric, and pediatrics. Students are required to document all clinical skills and time in tracking software. Students must achieve a final course grade of 80, which is equal to a B-, receive a satisfactory clinical evaluation, and adhere to the program requirements.

*Prerequisites: B- or higher in EMSP 230 Paramedic Fundamentals I, B- or higher in EMSP 231 Paramedicine Lab Practical I, and B- or higher in EMSP 232 Paramedicine Clinical I; or permission of paramedic program director and/or dean; or departmental approval. Co-requisites: EMSP 240 Paramedic Fundamentals II and EMSP 241 Paramedicine Lab Practical II.*

### **EMSP 250 Paramedic Fundamentals III**

**3 Credits**

This course provides didactic information for head and facial trauma, trauma systems and mechanism of injury, environmental emergencies, toxicological emergencies, substance abuse and



psychiatric and behavioral emergencies.

*Prerequisites:* B- or higher in EMSP 240 Paramedic Fundamentals II, B- or higher in EMSP 241 Paramedic Lab Practical II, and B- or higher in EMSP 242 Paramedic Clinical II; or permission of paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 251 Paramedic Lab Practical III and EMSP 252 Paramedic Clinical III.

### **EMSP 251 Paramedic Lab Practical III** **2 Credits**

Practical skills continue cumulatively. The course includes airway management, patient assessment (medical and trauma), intravenous therapy, medication administration, emergency childbirth, scenario-based cases, high-fidelity mannequin simulation, and cardiac emergency management. Continued skill reinforcement includes instructor assessment and peer review assessment. Five-week course; 12 laboratory hours per week.

*Prerequisites:* B- or higher in EMSP 240 Paramedic Fundamentals II, B- or higher in EMSP 241 Paramedic Lab Practical II, and B- or higher in EMSP 242 Paramedic Clinical II; or permission of the paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 250 Paramedic Fundamentals III and EMSP 252 Paramedic Clinical III.

### **EMSP 252 Paramedic Clinical III** **1 Credit**

This course is a work-based learning experience conducted in a hospital/clinical setting that enables the paramedic student to apply specialized occupational therapy, concepts, and skills learned in EMSP 250 Paramedic Fundamentals III and EMSP 251 Paramedic Lab Practical III. Students complete a minimum of 134 hours in their clinical practicum. Students will begin to integrate didactic knowledge with clinical experience under the supervision of a preceptor. Clinical rotations are conducted in a variety of medical-related facilities to include: emergency divisions, intensive care/critical care units, psychiatric, and pediatrics. Students are required to document all clinical skills and time in tracking software. Students must achieve a final course grade of 80, which is equal to a B-, receive a satisfactory clinical evaluation, and adhere to the program requirements.

*Prerequisites:* B- or higher in EMSP 240 Paramedic Fundamentals II, B- or higher in EMSP 241 Paramedic Lab Practical II, and B- or higher in EMSP 242 Paramedic Clinical II; or permission of paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 250 Paramedic Fundamentals III and EMSP 251 Paramedic Lab Practical III.

### **EMSP 260 Paramedic Fundamentals A** **3 Credits**

Topics include cardiopulmonary resuscitation (CPR); basic EMT skills; basic and advanced airway management including endotracheal intubation, supraglottic airways, and capnometry; and patient assessment. The course provides education for complicated and non-complicated emergency childbirth.

*Prerequisites:* BIOL 115 Survey of Human Form and Function, B- or higher in EMSP 101 Introduction to Paramedicine, B- or higher in EMSP 112 Paramedic Pharmacology, and ENGL 101 English Composition I; or permission of the paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 261 Paramedic Lab Practical A and EMSP 262 Paramedic Clinical A.

### **EMSP 261 Paramedic Lab Practical A** **2 Credits**

Practical skills include airway management, patient assessment (medical and trauma), intravenous therapy, medication

administration, emergency childbirth, scenario-based cases, and high-fidelity mannequin simulation. Continued skill reinforcement includes instructor assessment and peer review assessment. Five-week course; 12 laboratory hours per week. *Prerequisites:* BIOL 115 Survey of Human Form and Function, B- or higher in EMSP 101 Introduction to Paramedicine, B- or higher in EMSP 112 Paramedic Pharmacology, and ENGL 101 English Composition I; or permission of the paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 260 Paramedic Fundamentals A and EMSP 262 Paramedic Clinical A.

### **EMSP 262 Paramedic Clinical A** **1 Credit**

This course is a work-based learning experience conducted in a hospital/clinical setting that enables the paramedic student to apply specialized occupational therapy, concepts, and skills learned in EMSP 260 Paramedic Fundamentals A and EMSP 261 Paramedic Lab Practical A. Students complete a minimum of 133 hours in their clinical practicum. Students begin to integrate didactic knowledge with clinical experience under the supervision of a preceptor. Clinical rotations are conducted in a variety of medical-related facilities to include: emergency divisions, intensive care/critical care units, psychiatric, and pediatrics. Students are required to document all clinical skills and time in tracking software. Students must achieve a final course grade of 80, which is equal to a B-, receive a satisfactory clinical evaluation, and adhere to the program requirements.

*Prerequisites:* BIOL 115 Survey of Human Form and Function, B- or higher in EMSP 101 Introduction to Paramedicine, B- or higher in EMSP 112 Paramedic Pharmacology, and ENGL 101 English Composition I; or permission of the paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 260 Paramedic Fundamentals A and EMSP 261 Paramedic Lab Practical A.

### **EMSP 270 Paramedic Fundamentals B** **3 Credits**

This module prepares the student to learn new skills and reinforce skills already attained. The course reviews pathophysiology of shock and its treatment, medication administration, and intravenous therapy. Reviews pharmacology and reinforces patient assessment skills for medical and trauma patients. *Prerequisites:* B- or higher in EMSP 260 Paramedic Fundamentals A, B- or higher in EMSP 261 Paramedic Lab Practical A, and B- or higher in EMSP 262 Paramedic Clinical A; or permission of paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 271 Paramedic Lab Practical B and EMSP 262 Paramedic Clinical B.

### **EMSP 271 Paramedic Lab Practical B** **2 Credits**

Practical skills continue cumulatively. The course includes airway management, patient assessment (medical and trauma), intravenous therapy, medication administration, emergency childbirth, scenario-based cases, high-fidelity mannequin simulation, and cardiac emergency management. Continued skill reinforcement includes instructor assessment and peer review assessment. Five-week course; 12 laboratory hours per week. *Prerequisites:* B- or higher in EMSP 260 Paramedic Fundamentals A, B- or higher in EMSP 261 Paramedic Lab Practical A, and B- or higher in EMSP 262 Paramedic Clinical A; or permission of the paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 270 Paramedic Fundamentals B and EMSP 272 Paramedic Clinical B.

## **EMSP 272 Paramedicine Clinical B**

### **1 Credit**

This course is a work-based learning experience conducted in a hospital/clinical setting that enables the paramedic student to apply specialized occupational therapy, concepts, and skills learned in EMSP 270 Paramedic Fundamentals B and EMSP 271 Paramedicine Lab Practical B. Students complete a minimum of 133 hours in their clinical practicum. Students will begin to integrate didactic knowledge with clinical experience under the supervision of a preceptor. Clinical rotations are conducted in a variety of medical-related facilities to include: emergency divisions, intensive care/critical care units, psychiatric, and pediatrics. Students are required to document all clinical skills and time in tracking software. Students must achieve a final course grade of 80, which is equal to a B-, receive a satisfactory clinical evaluation, and adhere to the program requirements. *Prerequisites:* B- or higher in EMSP 260 Paramedic Fundamentals A, B- or higher in EMSP 261 Paramedicine Lab Practical A, and B- or higher in EMSP 262 Paramedicine Clinical A; or permission of paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 270 Paramedic Fundamentals B and EMSP 271 Paramedicine Lab Practical B.

## **EMSP 280 Paramedic Fundamentals A**

### **6 Credits**

This course provides didactic information for cardiology including anatomy and physiology, EKG electrophysiology, rhythm interpretation and 12 lead acquisition. The course includes advanced cardiac life support, pediatric advanced life support, and associated medical emergencies. *Prerequisites:* B- or higher in EMSP 270 Paramedic Fundamentals B, B- or higher in EMSP 271 Paramedicine Lab Practical B, and B- or higher in EMSP 272 Paramedicine Clinical B; or permission of paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 281 Paramedicine Lab Practical C and EMSP 282 Paramedicine Clinical C.

## **EMSP 281 Paramedicine Lab Practical C**

### **4 Credits**

Practical skills include airway management, patient assessment (medical and trauma), intravenous therapy, medication administration, emergency childbirth, scenario-based cases, high-fidelity mannequin simulation, and cardiac emergency management. Continued skill reinforcement includes instructor assessment and peer review assessment. Eight laboratory hours per week. *Prerequisites:* B- or higher in EMSP 270 Paramedic Fundamentals B, B- or higher in EMSP 271 Paramedicine Lab Practical B, and B- or higher in EMSP 272 Paramedicine Clinical B; or permission of paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 280 Paramedicine Fundamentals C and EMSP 282 Paramedicine Clinical C.

## **EMSP 282 Paramedicine Clinical C**

### **1 Credit**

This course is a work-based learning experience conducted in a hospital/clinical setting that enables the paramedic student to apply specialized occupational therapy, concepts, and skills learned in EMSP 280 Paramedic Fundamentals C and EMSP 281 Paramedicine Lab Practical C. Students complete a minimum of 134 hours in their clinical practicum. Students will begin to integrate didactic knowledge with clinical experience under the supervision of a preceptor. Clinical rotations are conducted in a variety of medical-related facilities to include: emergency divisions, intensive care/critical care units, psychiatric, and pediatrics. Students are required to document all clinical skills and time in tracking software. Students must achieve a final

course grade of 80, which is equal to a B-, receive a satisfactory clinical evaluation, and adhere to the program requirements. *Prerequisites:* B- or higher in EMSP 270 Paramedic Fundamentals B, B- or higher in EMSP 271 Paramedicine Lab Practical B, and B- or higher in EMSP 272 Paramedicine Clinical B; or permission of paramedic program director and/or dean; or departmental approval. *Co-requisites:* EMSP 280 Paramedic Fundamentals C and EMSP 281 Paramedicine Lab Practical C.

## **EMSP 283 Advanced Medical Issues in Paramedicine**

### **1 Credit**

This course provides knowledge to the paramedic students for hemorrhage and shock, spinal trauma, thoracic and chest trauma, burns, orthopedic trauma, multiple casualty incidents, hazardous material response, and ambulance operations. Students are presented scenarios and discuss response and management of these incidents. *Prerequisites:* B- or higher in EMSP 250 Paramedic Fundamentals III, B- or higher in EMSP 251 Paramedicine Lab III, and B- or higher in EMSP 252 Paramedicine Clinical III; or B- or higher in EMSP 280 Paramedic Fundamentals C, B- or higher in EMSP 281 Paramedicine Lab Practical C, and B- or higher in EMSP 282 Paramedicine Clinical C; or permission of paramedic program director and/or dean; or departmental approval.

## **EMSP 295 Paramedic Field Internship**

### **2 Credits**

Students apply theory and acquired clinical skills while performing pre-hospital treatment under the supervision of certified paramedics. Upon successful completion of the course, students meet minimum CoAEMSP skill requirements and have a working knowledge of entry-level paramedic skills, hospital/clinical operations, and requisite field experience. Students complete a minimum of 150 hours in their field practicum as adopted by the Massachusetts Office of Emergency Medical Services. Adherence to the attendance policy, receipt of a satisfactory evaluation, completion of minimum CoAEMSP skills, and a minimum final course grade of 80, which is equal to a B-, must be met in order to be eligible for the Massachusetts state exam or equivalent standard. *Prerequisites:* B- or higher in EMSP 250 Paramedic Fundamentals III, B- or higher in EMSP 251 Paramedicine Lab III, and B- or higher in EMSP 252 Paramedicine Clinical III; or B- or higher in EMSP 280 Paramedic Fundamentals C, B- or higher in EMSP 281 Paramedicine Lab Practical C, and B- or higher in EMSP 282 Paramedicine Clinical C; or permission of paramedic program director and/or dean; or departmental approval.

## **Engineering**

### **ENGT 107 Computer-Aided Drafting**

#### **3 Credits**

Using a microcomputer-based CAD system, students learn basic drawing tools, modifications, layers, dimensioning, text, blocks, and hatch parameters. Students create drawings and learn how to plot, file, retrieve, and modify them. Projects include drawings from architectural, civil, mechanical, and electronic career fields. The course includes a review of basic drawing concepts, including orthographic, isometric, and line weights. Two lecture and two laboratory hours per week.

### **ENGT 109 Intermediate Computer-Aided Drafting**

#### **3 Credits**

Topics covered in this course include use of blocks and block attributes in parts libraries, creating bills of material and reports using block attributes and a programming language, drawing

isometric drawings on the computer, using 3D surface-modeling routines, 3D drawing, writing and using macros, and customizing the CAD program. Two lecture and two laboratory hours per week.  
*Prerequisite:* ARCH 200 Revit or ENGT 107 Computer-Aided Drafting; or departmental approval.

### **ENGT 112 Electrical Circuits II** **4 Credits**

This course is a continuation of ENGT 111 Electrical Circuits I. The second semester topics include magnetic theory, inductance, and RL time constants; the theory of alternating current and voltage; inductive and capacitive reactance; phasors; impedance characteristics of series, parallel, and series-parallel circuits; power in AC circuits; power factor and its correction; series and parallel resonance; filter circuits; transformer characteristics; and the application of DC circuit theorems to the AC circuit. Three lecture and two laboratory hours per week.

*Prerequisites:* ENGT 111 Electrical Circuits I and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or permission of instructor.

### **ENGT 114 Digital Circuits** **4 Credits**

This course covers the fundamentals of digital logic circuits focusing on combinatorial logic circuits and their applications. The course examines number systems used in digital logic, the application of Boolean algebra for logic circuit design, and teaches waveform analysis for circuit troubleshooting. Logic minimization techniques are studied and digital circuit speed performance is also covered. In this course, the student learns to use product specification sheets and understand the performance differences of the most common digital technologies. The course finishes with an understanding of how combinatorial logic is used in the complex functions and their applications. Weekly labs allow the student to build and test circuits to apply the theory learned in lectures. Three lecture and two laboratory hours per week.  
*Prerequisite:* MATH 203 College Algebra; or waiver by placement testing results.

### **ENGT 140 Introduction to Engineering** **4 Credits**

This course introduces the student to the engineering profession and provides an opportunity for students to understand the content within the chemical, civil, computer, electrical, environmental, and mechanical engineering. This course prepares students for success in an engineering program and working environment through technical problem solving and design analysis, understanding engineering ethics and responsible decision making, teamwork, and communication. Significant emphasis is placed on engineering problem-solving techniques using MATLAB for mathematical analysis and graphical presentation. Three lecture and two laboratory hours per week.  
*Pre/Co-requisite:* MATH 217 Precalculus; waiver by placement testing results; or permission of instructor.

### **ENGT 204 Microprocessors and Digital Systems** **4 Credits**

This course covers sequential logic circuits, advanced logic design techniques, and computer architecture. The fundamentals of storage elements are explored with their use in counters, state machines, and shift registers in computer and non-computer applications. Digital signal processing components and requirements are also studied. The course also covers memory structures and types which lead into microprocessor architecture, computer hardware components, and the different processor programming levels. Programmable logic devices, VHDL coding,

and synthesis for large-scale design are also explored. Three lecture and two laboratory hours per week.

*Prerequisite:* ENGT 114 Digital Circuits.

### **ENGT 270 Engineering Circuit Theory I** **4 Credits**

This is the first electrical engineering course covering basic electrical theory and circuit analysis. The goals of this course include developing the ability to solve engineering problems and to design, implement, and test circuits to meet design specifications. Topics include network theorems, nodal and mesh circuit analysis, dependent sources, Thevenin's and Norton's equivalent circuits, and solution of first- and second-order networks to switched DC inputs. The course also covers AC circuit steady-state response analysis, review of complex numbers, phasors, coupled inductors and ideal transformers, RMS voltage and current, the maximum power transfer theorem, balanced three-phase systems, and power and energy computations. Individual assignments are completed using circuit analysis techniques and MATLAB. Lab activities include the construction of circuits and using the necessary lab equipment to measure their performance and Multisim. Written report of project results is required. Three lecture and two laboratory hours per week.  
*Pre/Co-requisite:* MATH 221 Calculus I; or waiver by placement testing results.

### **ENGT 271 Engineering Circuit Theory II** **4 Credits**

This is the second engineering course in basic circuit theory and design. Analysis techniques in this course include application of Laplace transforms and differential equations with initial conditions to provide solutions to switched and steady state multi-ordered circuits. This course covers frequency analysis and the study of passive and active filter circuits. Circuit stability, the understanding of poles/zeros, and the use of Fourier transforms are also covered to introduce the student to circuit frequency response and Bode plot analysis and specification. Students are also introduced to graphical convolution and Fourier series as it applies to circuit analysis. Assignments and lab project activities require the design, implementation, and measurement of filters and other circuits to meet design specifications. Class instruction includes using Metlab and Multisim, in addition to hands-on circuit design and analysis. Three lecture and two laboratory hours per week.

*Prerequisites:* ENGT 270 Engineering Circuit Theory I and MATH 222 Calculus II; or waiver by placement testing results.

### **ENGT 272 Engineering Materials** **4 Credits**

This course covers the basic principles that govern the properties and behavior of engineering materials: atomic structures, interatomic forces, amorphous and crystalline structures, and phase transformations. The course also covers the study of the capabilities and limitations of different materials such as metals, polymers, ceramics, and corrosion. Three lecture and two laboratory hours per week.

*Prerequisites:* MATH 221 Calculus I and PHYS 161 General Physics I; or waiver by placement testing results.

### **ENGT 273 Statics** **3 Credits**

This course is a study of loads (force, torque) on physical systems in static equilibrium. It covers the analysis of force and moment vectors and their resultants, using free-body diagrams. Applications analyzed in this course include simple trusses, frames, and machines; distribution of loads; and internal forces in beams. Properties of areas, second moments, and the



laws of friction are also covered. MATLAB is used to support computational analysis. Two lecture and two laboratory hours per week.

*Prerequisites: MATH 222 Calculus II and PHYS 161 General Physics I; or waiver by placement testing results.*

### **ENGT 274 Dynamics**

**3 Credits**

This course covers the basic principles that govern forces and torques and their effects on the motion of particles and rigid bodies. This course also covers force, energy, and momentum analysis methods, as well as the study of unidirectional vibrations. MATLAB is used for computational analysis. Two lecture and two laboratory hours per week.

*Prerequisites: ENGT 273 Statics and MATH 222 Calculus II; or waiver by placement testing results.*

### **ENGT 275 Strength of Materials**

**4 Credits**

This course provides engineering students with an understanding of various responses exhibited by solid engineering materials when subjected to mechanical and thermal loadings. It provides an introduction to the physical mechanisms associated with the design-limiting behavior of engineering materials, especially stiffness, strength, touchness, and durability. It also explores the basic mechanical properties of engineering materials, testing procedures used to quantify these properties, and ways in which these properties characterize material response. The student acquires quantitative skills to deal with materials-limiting problems in engineering design and a basis for materials selection in mechanical design. Three lecture and two laboratory hours per week.

*Prerequisite: ENGT 273 Statics.*

### **ENGT 276 Engineering Thermodynamics**

**3 Credits**

This course introduces fundamental thermodynamic concepts relevant to various engineering applications. Concepts such as work, temperature, and heat are introduced, and students are taught the zeroth, first, and second laws of thermodynamics and their application. An introduction to thermodynamic properties of idealized and real fluids is also provided. Students also learn theories related to the thermodynamic cycles, such as refrigeration, gas power, and steam, which govern the operation of various practical devices such as internal combustion engines, jet engines, power generators, refrigerators, and air conditioners. MATLAB is used for computational analysis. Two lecture and two laboratory hours per week.

*Prerequisite: ENGT 273 Statics; or departmental approval.*

### **ENGT 277 Introduction to Mechanical Engineering Graphics and Design with SOLIDWORKS**

**3 Credits**

This course introduces students to SOLIDWORKS for 3D design and parametric modeling of mechanical engineering designs. Students in this course learn problem identification, how to work with product specifications, designing for manufacturing, and product ergonomics considerations. In addition, this course provides students with the necessary tools to produce complete engineering drawing packages and produce 3D samples of their products. Two lecture and two laboratory hours per week.

*Pre/Co-requisite: MATH 217 Precalculus; waiver by placement testing results; or permission of instructor.*

### **ENGT 341 Industrial Process Control**

**4 Credits**

Electromechanical devices and circuits are studied as they are applied to the activation and control of modern industrial systems.

The course includes the principles of electrical, electronic, and pneumatic controls including associated transducers for monitoring temperature, level, flow, and pressure. Programmable controllers, electronic and pneumatic controllers, and recorders are also studied. The laboratory provides experience in the actual operation of an industrial type process control system with emphasis on discrete digital and analog controls as well as computer control. Three lecture and two laboratory hours per week.

*Prerequisite: ENGT 112 Electrical Circuits II; or permission of instructor.*

### **ENGT 401 Co-op Work Experience in Applied Technology**

**3 Credits**

This course offers students an opportunity for structured, supervised, and paid work experience in their applied technology areas. This co-op experience allows students to apply the theory of classroom experience to practical applications in their technical fields of concentration. In addition, a biweekly seminar gives students the opportunity to discuss their job and their employers' evaluations of their work performance in their weekly academic assignments. The course is open to qualified sophomore students in any of the departments within the Emergent Technologies Division.

*Prerequisite: departmental approval.*

## **English**

### **ENGL 091 Preparing for College Reading I**

**3 Credits**

This course provides students with an opportunity to improve their reading comprehension, to increase their vocabulary, and to expand their general knowledge. An additional one-hour laboratory in the Academic Resource Center may be a required part of the course. Credit earned in this course cannot be applied toward graduation.

*Prerequisite: ENSL 111 Reading for ESL Students; waiver by placement testing results; or departmental approval.*

### **ENGL 092 Preparing for College Reading II**

**3 Credits**

This course affords students an opportunity to increase the accuracy of their comprehension and to further develop their general knowledge, vocabulary, study skills, and critical reading skills. An additional one-hour laboratory in the Academic Resource Center may be a required part of the course. Credit earned in this course cannot be applied toward graduation.

*Prerequisite: ENGL 091 Preparing for College Reading I; waiver by placement testing results; or departmental approval.*

### **ENGL 095 Reading and Writing Seminar**

**6 Credits**

This course strengthens students' reading, writing, and critical thinking skills in preparation for college-level courses. Students develop strong critical reading skills, as well as background knowledge, vocabulary, and study skills. The course involves intensive practice reading complex texts and writing essays that indicate readiness to succeed in ENGL 101 English Composition I and other college-level courses. It also includes the study of usage, mechanics, and sentence development. Credit earned in this course cannot be applied toward graduation. (This course serves as the equivalent of two courses: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing.)

*Prerequisites: ENGL 091 Preparing for College Reading I and ENSL 102 College ESL II; waiver by placement testing results; or departmental approval.*

**ENGL 098 Reading and Writing Studio**

3 Credits

This course focuses on developing students' reading, writing, and critical thinking skills in preparation for college-level courses. Students use the writing process, integration of multiple texts, and accurate documentation to organize well-developed essays. Students review grammar and learn about audience, voice, and purpose. This course supports students in English Composition I and their other introductory college courses.

*Co-requisite: ENGL 101 English Composition I.*

**ENGL 099 Introductory Writing**

3 Credits

This course strengthens basic student writing. Includes the study of usage, mechanics, and sentence development. Involves intensive practice in writing clear, unified paragraphs and includes practice in writing essays that indicate readiness to succeed in ENGL 101 English Composition I. Credit earned in this course cannot be applied toward graduation.

*Prerequisite: ENSL 102 College ESL II; waiver by placement testing results; or departmental approval.*

**ENGL 101 English Composition I**

3 Credits; Attributes: HU, LA

This course helps students develop and organize extended pieces of writing. Students focus on the correct and appropriate use of language and the organization and development of paragraphs and essays. Research techniques, documentation of sources, and a short research paper are included. Constant reading and frequent writing is required.

*Prerequisites: ENGL 091 Preparing for College Reading I and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

**ENGL 102 English Composition II**

3 Credits; Attributes: HU, LA

This course strengthens students' skills as writers and focuses on analysis and argument. Assignments include critical examination of literature and an essay using research and documentation utilizing the MLA style sheet. Emphasis is on writing as part of the processes of thinking and learning.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 101 English Composition I; waiver by placement testing results; or departmental approval.*

**ENGL 110 Introduction to Fiction Writing**

3 Credits; Attributes: FA, HU, LA

This course focused on the writing and study of contemporary fiction. Students compose and revise original stories and participate in workshops as a writer and critical reader. Coursework includes close reading and practicing and applying the elements of craft to one's work.

*Prerequisite: ENGL 101 English Composition I; waiver by placement testing results; or permission of instructor.*

**ENGL 119 Creative Writing**

3 Credits; Attributes: HU, LA

Students write in a minimum of three genres, as determined by the instructor. Genre choices include fiction, poetry, drama, and creative nonfiction. The course includes reading and analyzing literature for the elements of craft in each genre. Students participate in class workshops, revise their work, and develop regular writing habits.

*Prerequisite: ENGL 101 English Composition I; waiver by placement testing results; or permission of instructor.*

**ENGL 121 Children's Literature**

3 Credits; Attributes: HU, LA

This course examines the reading interests of children from pre-school years through the elementary grades with emphasis on the contribution that reading can make toward the process of growth. Topics include the history of literature for children, illustrators, folk tales, myths, modern fanciful tales, fiction, poetry, and books in special fields. This course requires extensive reading and writing.

**ENGL 131 Myth in Literature**

3 Credits; Attributes: HU, LA

This course examines the way that literary works embody themes and motifs found also in myth and folklore: the cycle of human life from conception and birth through initiation, journey, and quest to death; and the appearance of recurrent figures like the hero, the wise fool, and the outcast. This course requires extensive reading and writing.

**ENGL 141 Women in Literature**

3 Credits; Attributes: HU, LA

This course involves a thematic approach to literature, dealing primarily with various aspects of the feminine psyche. Women as writers as well as women as the subjects of literature are studied, and the changing role of women is examined in poetry, story, and drama. This course requires extensive reading and writing.

**ENGL 171 Introduction to Fiction**

3 Credits; Attributes: HU, LA

This course examines the short story and the novel; the emphasis falls on contemporary works, but always in reference to the traditions of prose fiction and the forms and styles that have served as models for contemporary writers. Requires extensive reading and writing.

**ENGL 201 British Literature I**

3 Credits; Attributes: GL, HU, LA

This course explores the British literary tradition through selected readings in major writers from the Anglo-Saxon period to the 18th century. Since the course is based on time periods and major authors, British Literature I does not have to be taken before British Literature II.

*Prerequisite: ENGL 102 English Composition II.*

**ENGL 202 British Literature II**

3 Credits; Attributes: GL, HU, LA

This course explores the British literary tradition through selected readings in major writers from the beginnings of Romanticism to the present. Since the course is based on time periods and major authors, British Literature II does not have to be taken after British Literature I.

*Prerequisite: ENGL 102 English Composition II.*

**ENGL 203 Shakespeare**

3 Credits; Attributes: HU, LA

This course examines plays from Shakespeare's early, middle, and late periods, using representative comedies, tragedies, and histories. It focuses on dramatic development and principal themes. The sonnets are examined briefly. The course is usually offered in alternate years.

*Prerequisite: ENGL 102 English Composition II.*

**ENGL 210 GLBT Themes in Literature**

3 Credits; Attributes: HU, LA

This course examines major literary works that portray the individual lives and collective history of gay, lesbian, bisexual, and transgender people beginning with the era of William Shakespeare



and continuing through to the present day. The unique role that literature has played in preserving the history of GLBT people will be examined. Ongoing themes in the literature studied include the effects of social oppression, gender non-conformity, and the inspiration of being in love. The diversity within the GLBT community will be emphasized through studying authors who reflect racial, ethnic, and economic diversity. Constant writing will be required throughout the course in conjunction with the literature being studied, and students will write a capstone research paper.

*Prerequisite: ENGL 102 English Composition II.*

### **ENGL 211 Masterpieces of World Literature I**

*3 Credits; Attributes: GL, HU, LA*

This course begins with a study of selected masterpieces from Hebrew, Greek, and Roman writers. Continues with a study of selected continental and British writers up to and including the Middle Ages. Emphasis is on comprehension and appreciation of human values in literature. Since the course is based on time periods and major authors, World Literature I does not have to be taken before World Literature II.

*Prerequisite: ENGL 102 English Composition II.*

### **ENGL 212 Masterpieces of World Literature II**

*3 Credits; Attributes: GL, HU, LA*

This course provides study of selected masterpieces from the Renaissance to the 20th century. Traces literary and philosophical influences in selected European writers as they are revealed in varied forms. Emphasis is on comprehension and appreciation of human values in literature. Since the course is based on time periods and major authors, World Literature II does not have to be taken after World Literature I.

*Prerequisite: ENGL 102 English Composition II.*

### **ENGL 213 American Literature to 1860**

*3 Credits; Attributes: HU, LA*

This course examines the major contributors to the development of American literature, culture, and ideals from the colonial period to the era of American Romanticism. Since the course is based on time periods and major authors, American Literature I does not have to be taken before American Literature II.

*Prerequisite: ENGL 102 English Composition II.*

### **ENGL 214 American Literature since 1860**

*3 Credits; Attributes: HU, LA*

This course examines the major contributors to American literature, culture, and ideals from the Civil War to the present. Since the course is based on time periods and major authors, American Literature II does not have to be taken after American Literature I.

*Prerequisite: ENGL 102 English Composition II.*

### **ENGL 215 African-American Literature I**

*3 Credits; Attributes: HU, LA*

This course examines the works of African-American writers and performers from the periods of colonization and slavery through the Harlem Renaissance. Emphasis is placed on political, historical, and cultural contexts of the readings, with particular focus on contributions and challenges to Euro-American culture and to simultaneous developments internationally among peoples of African descent. Since the course is based on time periods and major authors, African-American Literature I does not have to be taken before African-American Literature II.

*Prerequisite: ENGL 102 English Composition II.*

### **ENGL 216 African-American Literature II**

*3 Credits; Attributes: HU, LA*

This course examines the works of African-American writers and performers after the Harlem Renaissance to the present including

the periods of Realism, Naturalism, and the development of the Black Arts movements of the 1960s. Emphasis is placed on political, historical, and cultural contexts of the readings, with a particular focus on contributions and challenges to Anglo-American culture and to simultaneous developments internationally among peoples of African descent. Since the course is based on time periods and major authors, African-American Literature II does not have to be taken after African-American Literature I.

*Prerequisite: ENGL 102 English Composition II.*

### **ENGL 217 Dramatic Literature I**

*3 Credits; Attributes: HU, LA*

This course begins with an overview of theatrical literature and an understanding of the play as a form. Following this, selected plays from the Greek, Roman, Medieval, and Renaissance periods will be read and explicated. Since the course is based on time periods and major authors, Dramatic Literature I does not have to be taken before Dramatic Literature II.

*Prerequisite: ENGL 102 English Composition II.*

### **ENGL 218 Dramatic Literature II**

*3 Credits; Attributes: HU, LA*

This course begins with an overview of theatrical literature and an understanding of the play as a form. Following this, selected plays from late 17th and 18th century, 19th century, early and mid-20th century, and contemporary periods will be read and explicated. Since the course is based on time periods and major authors, Dramatic Literature II does not have to be taken after Dramatic Literature I.

*Prerequisite: ENGL 102 English Composition II.*

### **ENGL 251 Honors Seminar: Ethics**

*3 Credits; Attributes: HU, LA*

Also offered as PHIL 251. This course develops the skills of critical thinking in ethical issues of contemporary life. Using a multi-disciplinary base, students learn to think clearly, logically, critically, and effectively. Instructional methods include cross-disciplinary lectures, class discussion, readings, written assignments, and problem-solving activities, such as reaching reasoned judgment through seminar-style learning.

*Prerequisite: Honors-level ENGL 102 English Composition II; or permission of Honors Program Coordinator.*

### **ENGL 400 Special Study in English**

*1-4 Credits; Attributes: HU, LA*

This course involves independent work on a selected topic under the direction of members of the English Department. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **English as a Second Language**

### **ENSL 101 College ESL I**

*3 Credits; Attributes: HU, LA*

This course is designed for non-native English speakers to develop a command of correct English in the four areas of listening, speaking, reading, and writing, with special attention to reading and writing. Emphasis is placed on grammar, sentence structure, idiomatic expression, reading comprehension, and recognizing and developing correct English patterns in sentences and paragraphs.

*Prerequisite: Waiver by placement testing results; or departmental approval.*

**ENSL 102 College ESL II**  
*3 Credits; Attributes: HU, LA*

This course is a continuation of ENSL 101 College ESL I with emphasis placed on developing a facility to read and discuss standard college English work, ability to recognize and produce correct patterns in sentences and paragraphs, and the ability to combine paragraphs into correct and coherent compositions.  
*Prerequisite: ENSL 101 College ESL I; waiver by placement testing results; or departmental approval.*

**ENSL 111 Reading for ESL Students**  
*3 Credits; Attributes: HU, LA*

This course is designed for ESL students to gain a facility in reading college texts and various printed materials with which they come in contact. Emphasis is placed on developing reading comprehension, vocabulary (including idiomatic expressions and figurative language), and study skills (including following directions, listening skills, and note taking skills).  
*Prerequisite: ENSL 112 Conversation and Pronunciation in ESL; waiver by placement testing results; or departmental approval.*

**ENSL 112 Conversation and Pronunciation in ESL**  
*3 Credits; Attributes: HU, LA*

This course is designed to help the ESL students develop an oral facility in English. Oral presentations are required. The ability to participate in discussion and debate on a variety of subjects is emphasized. The unique sounds and intonation patterns of English are analyzed and practiced. Students may be required to work on pronunciation exercises in a laboratory setting.  
*Prerequisite: Waiver by placement testing results; or departmental approval.*

## Film

**FILM 122 Film and Society**  
*3 Credits; Attributes: GL, HU, LA, SS*

This course will examine the human condition through the medium of film. Films from various genres, such as comedy and drama, will be viewed and the general vocabulary and syntax of film will be studied. Through critical analysis and discussion, this course will consider how these films both reflect and impact our culture.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

**FILM 200 Film Analysis**  
*3 Credits; Attributes: FA, GL, HU, LA*

Students examine an introduction to the basic issues involved in the serious enjoyment (appreciation) of film. The nature of the medium, its early history and development, the elements of film criticism, and basic issues in film theory are explored. Using concepts developed in the course, students view, study, and analyze selected film masterpieces. Field trips to area movie houses are arranged when possible.

*Prerequisite: ENGL 092 Preparing for College Reading II; or waiver by placement testing results.*

**FILM 201 Black Images in Film**  
*3 Credits; Attributes: FA, HU, LA*

This course examines films from history to our present and the changing images of Blacks in film. This course focuses on the evolution and development of African-American characters as they have been represented in theatrical, screen, and television presentations.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing.*

## Fire Science

**FIRE 101 Principles of Emergency Services**  
*3 Credits*

This course is an introduction to fire science technology's role in the protection of life and property. Study includes the history and philosophy of fire protection, fire loss analysis, public and private fire protection services, introduction to the chemistry of fire, scientific methods and technology applied to fire protection, equipment usage, and discussion of future fire protection problems.

**FIRE 103 Fundamentals of Fire Prevention**  
*3 Credits*

This course discusses fire department inspections and the recognition of fire hazards. The development of a systematic and deliberate inspection program stressing public cooperation and image is promoted. Local, state, and national codes pertaining to fire prevention and related technology are surveyed.

**FIRE 105 Fire Department Organization and Administration**  
*3 Credits*

This course explores the organizational principles and structural components of a fire department. History, types, methods, and principles of fire department organization, both formal and informal, line and staff are studied. Emphasis is placed on supervisory responsibilities and functions.

**FIRE 107 Legal Aspects of Emergency Services**  
*3 Credits*

This course covers an in-depth study of Chapter 148 of the Massachusetts Laws concerning fire prevention and protection. In addition, the Life Safety Code NFPA 101 (National Fire Protection Association) and Chapter 266 of the Arson Code will be examined. Also covered is the Commonwealth of Massachusetts Regulations (CMRs) on fireworks, oil burner equipment, gasoline service station, LPG appliances, transportation of flammable liquids, use of explosives and flammable decorations in addition to other relevant materials.

*Prerequisites: FIRE 101 Principles of Emergency Services and FIRE 103 Fundamentals of Fire Prevention; or departmental approval.*

**FIRE 111 Fire Investigation I**  
*3 Credits*

This course is designed to assist firefighters and fire officers in learning to properly determine the cause and origin of fires. The instructor also discusses and reviews various areas of inquiry associated with the preliminary investigation of a fire incident.

**FIRE 205 Fire Service Safety and Survival**  
*3 Credits*

This course introduces the basic principles and history related to the national firefighter life safety initiatives. Safety on the fire ground and emergency scenes is stressed with emphasis on prevention of injuries and reducing fatalities. The course addresses cultural and behavior changes in emergency services.

**FIRE 206 Fire Protection Systems and Equipment**  
*3 Credits*

This course of study concentrates on fire protection systems. Covered in this course are an analysis of water supply and extinguishing agent requirements, various automatic signaling and detection systems, and special extinguishing systems. Demonstrations and field trips are used to supplement the classroom discussion.

*Prerequisite: FIRE 101 Principles of Emergency Services; or departmental approval.*

**FIRE 208 Fire Hydraulics and Water Distribution Systems**  
**3 Credits**

This course addresses the mechanics of the flow of fluids through fire hoses, nozzles, appliances, pumps, standpipes, water mains, and other devices. Design, testing, and use of nozzles and appliances, pumps, and water distribution systems are introduced. Measurements of fluid flow and methods of determining quantities of water available from a distribution system are also studied.

*Prerequisite: MATH 158 Introduction to Statistics or higher; or waiver by placement testing.*

**FIRE 211 Hazardous Material Incident Response**  
**3 Credits**

This course concerns itself with hazardous materials and hazardous waste incident response. Emphasis is placed on first responder awareness and operational level response as covered in National Fire Protection Association Standard 472, Competence of Responders to Hazardous Materials Incidents, and OSHA 1910.120, Hazardous Waste Operations and Emergency Response. Initial procedures to be taken during fires and spills of hazardous chemicals encountered during their transportation and in fixed facilities are discussed.

*Prerequisites: any Chemistry course, FIRE 101 Principles of Emergency Services, and FIRE 103 Fundamentals of Fire Prevention; or departmental approval.*

**FIRE 213 Building Construction, Blueprint, and Plan Review**  
**3 Credits**

This course is an overview of construction designs and methods and materials utilized in building construction and emphasizes fire protection concerns. Included in this course of study is an introduction to structural blueprint reading for the purpose of recognizing conditions that may affect the prevention of fire within the building and/or firefighting efforts should a fire occur. *Prerequisite: FIRE 101 Principles of Emergency Services; or departmental approval.*

**FIRE 215 Terrorism and Domestic Response**  
**3 Credits**

This course concerns itself with terrorism and domestic response. Emphasis is placed on understanding terrorism, the associated risks, and potential outcomes of a terrorist incident. Discussion centers on recognizing and identifying the presence of terrorist criminal activity. Actions to initiate an emergency response sequence by notifying the proper authorities are covered.

**FIRE 301 Fire Company Officership - Tactics and Strategy**  
**3 Credits**

This course provides the principles of fire ground control through utilization of personnel, equipment, and extinguishing agents.

**FIRE 400 Special Study in Fire Science**  
**1-4 Credits**

This course involves independent work on a selected topic under the direction of members of the Fire Science Department. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## Geography

**GEOG 201 Human Geography**  
**3 Credits; Attributes: GL, LA, SS**

This course provides an investigation of the relationship between human beings and their environment on a global scale. The course will consider how geographic patterns are influenced by distributions of population, ethnicity, economic systems, religious systems, political forms, and landscape development. Note: this course is only offered in the spring semester.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval. Pre/Co-requisite: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

## Government

**GOVT 105 American National Government**  
**3 Credits; Attributes: LA, SS**

This course examines the government and politics of the United States. Major attention is given to the Constitution of the United States and the Amendments and the historical development of the national government. The powers and the actions of Congress, the President, and the Courts are covered. Consideration is given to federalism, political parties and elections, and the influence of special interest groups and the media on American political culture. This course emphasizes reading, writing, and critical thinking.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

**GOVT 200 State and Local Government**  
**3 Credits; Attributes: LA, SS**

This course investigates the structure and politics of American government at the state and local level. Types of legislatures, city councils, governors, mayors, city managers, county government, the development and operation of town meetings, and constitutional, judicial, and financial problems are discussed. This course is intended to follow GOVT 105 American National Government.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

**GOVT 260 Comparative Politics**  
**3 Credits; Attributes: LA, SS**

This course focuses on the diversity of political systems around the world and is designed to enhance students' understanding of the relationship between a country's political institutions, identities, and interests. Special attention is given to competing forms of democracy, historical context, and current events. Discussion includes political diversity, economic development, and geographic and moral aspects of governance.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

**GOVT 400 Special Study in Government**  
**1-4 Credits; Attributes: LA, SS**

This course involves independent work on a selected topic under the direction of members of the History and Government Department. Limited to two courses per student. *Prerequisite: approval of the Department Chair and Division Dean.*



# Heating, Ventilation & Air Conditioning

## **HVAC 111 Basic Electricity and Control Theory** 4 Credits

This course is the first in a series of electrical courses for the HVAC student. It provides students with a general knowledge of electricity and how it is applied to control circuits found in the HVAC industry. After an introduction to electron theory, students explore magnetism, electric meters, direct and alternating current power generation, distribution, and utilization. Once they gain the knowledge of what electricity is, they then proceed to schematic symbols, wiring diagrams, electric code, and motor control fundamentals. In the laboratory, students explore these principles and components through test and analysis. Three lecture and two laboratory hours per week.

*Pre/Co-requisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

## **HVAC 113 Introduction to HVAC/R** 3 Credits

This course is an introductory course to the HVAC/Refrigeration field. The course covers the basic components of the compression refrigeration system, terminology, materials, and the cost estimating of component used to create a HVAC/R system. The course introduces the career fields and paths their career may take. Students are introduced to OSHA safety standards, the tools of the trade, and proper tool usage. Two lecture and two laboratory hours per week.

## **HVAC 114 Heat Principles and Application** 4 Credits

This course is an in-depth study of heat principles, gaseous and liquid heating fuels, heating equipment, and distribution systems. Also discussed is the removal of combustion by-products through ventilation and venting requirements as prescribed in the state and national codes. High-efficiency heating units and their special venting requirements are covered. In a laboratory setting, the student is exposed to instrumentation, methods of metering and proper fuel delivery, and adjusting heating equipment to achieve maximum performance. Three lecture and two laboratory hours per week.

*Prerequisites: HVAC 111 Basic Electricity and Control Theory and HVAC 113 Introduction to HVAC/R; or departmental approval.*

## **HVAC 118 Load Calculations and Duct Design** 3 Credits

This course teaches the students about heat gains, losses, and the factors which are used in determining the amount of BTU's to be added or removed to satisfy the desired temperatures. Students learn how to calculate the proper cooling and heating loads. They also learn about the process which must be taken prior to any installation of HVAC equipment. Students learn how to plot the enthalpy on the psychometric chart and proper use of the chart when determining heat and air properties in the given space. Students become familiar with the supply, return air, and make up air used in ductwork. Two lecture and two laboratory hours per week.

*Prerequisite: HVAC 111 Basic Electricity and Control Theory or HVAC 113 Introduction to HVAC/R; or permission of instructor.*

## **HVAC 201 Refrigeration Principles and Application** 4 Credits

This course is a concentrated study of the fundamentals of the mechanical refrigeration system, its components, and the proper procedures to follow with the repair of the system. Students gain exposure to the compression refrigeration system with hands-on labs. Students are given introductory lessons for standard HVAC equipment. Students learn how to properly operate the HVAC/R equipment. Students learn the correct procedures for gauge manifold, leak detection, vacuum pump, and EPA recovery, reclaiming, and recycling methods of operation. Students are exposed to the technicians instrumentation testing and verification used in troubleshooting HVAC/R equipment. Students apply their skill in the lab. Three lecture and two laboratory hours per week.

*Prerequisites: HVAC 114 Heat Principles and Application and HVAC 118 Load Calculations and Duct Design.*

## **HVAC 206 Hydronics and Piping Design** 4 Credits

This course covers the study of concepts for hot water, steam heating, and chilled water systems, including pumps, fluid flow, piping, valves, boilers, air venting, and condensate handling. Weekly labs provide related practical experiences including the layout of basic one- and two-pipe systems, calculation of pressure drops through the system, and proper pipe-sizing methods. Trainers are used by the student in measurement of fluid flow, supply, and return temperatures and the performance of hot water systems. Projects include the design of residential and commercial piping systems, developing specifications, and equipment selection.

*Prerequisites: HVAC 114 Heat Principles and Application and HVAC 118 Load Calculations and Duct Design.*

## **HVAC 213 HVAC Equipment Controls** 4 Credits

This course is a detailed study of circuitry found in HVAC equipment. Topics include controlling factors, system control components, and heating and cooling equipment control circuitry. Utilizing theories learned, students develop equipment control circuitry. In the laboratory, students investigate the application and troubleshooting techniques of these circuits. Three lecture and two laboratory hours per week.

*Prerequisites: HVAC 114 Heat Principles and Application and HVAC 118 Load Calculations and Duct Design.*

## **HVAC 223 HVAC Service Procedures** 3 Credits

This course introduces students to the basic service, troubleshooting, repair, and start-up procedures found within the HVAC industry. Areas covered include refrigeration, electrical, and heating and cooling systems components. Emphasis is placed on the diagnosis of operational failure and the appropriate corrective action required. Emphasis is placed on refrigerant leak detection, recovery, and recycling procedures are covered in detail. Students have the opportunity to acquire EPA and 410 certifications. These certifications are necessary to attain a career in today's HVAC/R industry. Six laboratory hours per week.

*Prerequisites: HVAC 201 Refrigeration Principles and Application and HVAC 206 Hydronics and Piping Design.*

## **HVAC 224 HVAC Systems Control** 4 Credits

This course explores the principles of electric, electronic, and pneumatic systems control. An examination of current practices regarding application and design of commercial systems is studied. Discussions include energy savings through

computer application in building automation systems. In the laboratory, students investigate the principles, application, and troubleshooting techniques of these circuits. Students also develop computer-generated control drawings. Three lecture and two laboratory hours per week.

*Prerequisites:* ENGT 109 Intermediate Computer-Aided Drafting, HVAC 201 Refrigeration Principles and Application, and HVAC 206 Hydronics and Piping Design; or permission of instructor.

### **HVAC 230 HVACR Internship**

**3 Credits**

Students are responsible for seeking department-approved internships at various HVACR companies, exposing them to careers in the field. Students work a minimum of 15 hours per week over a 10-week period or a total of 150 hours. Class discussion is based on the work experiences being performed, clarifying issues students may have while performing their internships, and when necessary, perform in lab the tasks that are creating difficulties.

*Prerequisites:* HVAC 201 Refrigeration Principles and Application and HVAC 213 HVAC Equipment Controls.

## **History**

### **HIST 101 History of Western Civilization I**

**3 Credits; Attributes:** LA, SS

This course is a study of the foundations and development of the history, ideas, and institutions of the Western world from ancient to early modern times. The Greco-Roman and Judeo-Christian heritages and the Renaissance and Reformation receive special attention. This course emphasizes reading, writing, and critical thinking. Please note: HIST 101 and 102 may be taken in either order.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.

### **HIST 102 History of Western Civilization II**

**3 Credits; Attributes:** LA, SS

This course deals with the development and problems of the Western world from early modern times. Emphasis is given to the development of nation states; the impact of wars, revolutions, and ideas; industrialization and modern science; and the development of political systems such as democracy and totalitarianism. This course emphasizes reading, writing, and critical thinking. Please note: HIST 101 and 102 may be taken in either order.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.

### **HIST 103 United States History I**

**3 Credits; Attributes:** LA, SS

This course traces the political, economic, social, and cultural development of what became the United States from its beginnings to the end of the Civil War. Particular attention is paid to the nature of Puritanism, the complex background to the American Revolution, the creation of the Federal and State Constitutions and their implementation, the growth of sectionalism, westward expansion, the nature of slavery, and the breakdown of the American political system resulting in the Civil War. This course emphasizes reading, writing, and critical thinking. Please note: HIST 103 and 104 may be taken in either order.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.

### **HIST 104 United States History II**

**3 Credits; Attributes:** LA, SS

This course traces the political, economic, social, and cultural development of the United States since the Civil War. Emphasis is placed on the discord of the Reconstruction Era, the rise of industrialization, urbanization, and immigration, the development of American foreign policy, American reform movements as seen in Populism, Progressivism, and the New Deal, the course of the Cold War, the Civil Rights Movement, the contemporary women's movement, the influence of technology on American life, and recent developments. This course emphasizes reading, writing, and critical thinking. Please note: HIST 103 and 104 may be taken in either order.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.

### **HIST 107 The Origins of Civilization**

**3 Credits; Attributes:** LA, SS

This course focuses on the study of the origins and development of early civilizations in the Near East, Egypt, Europe, and the Americas. The period from the domestication of plants and animals to the establishment of large states and empires is covered.

*Prerequisite:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.

### **HIST 108 World History I**

**3 Credits; Attributes:** GL, LA, SS

This course is a study of the foundations and development of major world civilizations from the origins of human societies through the Post-Classical Era. Emphasis is given to ideas, institutions, political and economic systems, and cultures as they developed within societies and civilizations in the Near and Middle East, Africa, Central and East Asia, the Americas, and the Pacific Islands. There is a special focus on the development of religion and philosophy in early societies; cross-cultural interaction and trade; the emergence of urban life and empires; human and physical geography; and the development and exchange of science and technology.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.

### **HIST 109 World History II**

**3 Credits; Attributes:** GL, LA, SS

This course is a study of modern world history from approximately 1450 to the present with a focus on the non-western world before European expansion; the ecological impact of globalization; the development of modern states and nations in Asia, Africa, the Near and Middle East, and the Americas; and economic and cultural contact and exchange between civilizations in the modern era. Special attention is given to the cultural, political, and economic interrelationship of these regions; local, regional, and global conflicts; imperialism and the struggle for independence; and global political systems.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.

### **HIST 111 History of Massachusetts**

**3 Credits; Attributes:** LA, SS

The history of Massachusetts from its earliest settlements to the present is the focus of this course. Topics include the Commonwealth's role in the struggle for independence and in the formation of a Federal Union, leadership in the abolitionist



movement, the impact of industry and immigration in the late nineteenth century, and an overview of contemporary issues and problems.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results; or departmental approval.

### **HIST 121 The American Presidency**

**3 Credits; Attributes:** LA, SS

The development of the office of the President from the tenure of George Washington to the present serves as the focus of this course. A major emphasis is placed on the period from the presidency of Franklin D. Roosevelt through the current presidency. Among topics to be considered are the way domestic problems (such as the economy) and international involvement have changed the Presidency and the emergence of new relationships between and among the President, the Congress, and the Courts.

*Prerequisites:* ENGL 092 Preparing for College II and ENGL 099 Introductory Writing; or waiver by placement testing results; or departmental approval.

### **HIST 131 The United States Since 1945**

**3 Credits; Attributes:** LA, SS

This course surveys the political, economic, social, and cultural changes experienced by the United States from the end of the Second World War to the present.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results; or departmental approval.

### **HIST 140 Refugees, Immigrants, and Displaced People**

**3 Credits; Attributes:** GL, LA, SS

This course aims to provide both a theoretical orientation and the substantive information necessary to understand and analyze a range of immigration policy issues that confront us at the present. Particular attention will be paid to how transnational migration impacts the way we think of society, nation, family, and home. We will begin by examining the current debates surrounding immigration policy in the US. We will next explore why people choose to leave their homes and the history of immigration to better understand how the policies of immigration have developed over time. To that end, we will draw our case studies from China, Europe, the Middle East, and the Americas from the nineteenth century until the present. We will particularly look at the national security and human rights aspects of migration. The final section of the course will analyze a range of policy issues that confront US politics on immigration.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results.

### **HIST 145 African American History I**

**3 Credits; Attributes:** LA, SS

This course examines African American History from its West African origins to the end of Reconstruction. Special focus is placed on the Transatlantic slave trade, a comparative exploration of American slavery in the North and South, and an examination of such issues as the Black family and community, culture, and slave resistance. Other issues of note include the importance of Black participation in the American Revolution, the increased growth of slavery in the South after the war, free Blacks in urban cities who were impoverished and denied equal rights but influenced the culture, politics, and economics of the nation, the rise of abolitionism in the north, and how slavery's expansion to the west became the pivotal issue just before the Civil War. The course concludes with an examination of the Reconstruction

period that shaped the freedom experiences of the newly freed.

Please note: HIST 145 and 146 may be taken in either order.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results.

### **HIST 146 African American History II**

**3 Credits; Attributes:** LA, SS

This course examines African American History from the end of the Reconstruction period through the present. Special focus is placed on the Jim Crow Era, the Great Migration at the beginning of the 20th Century, the African American experience during the two World Wars, and a close review of the social and political developments of the Civil Rights and Black Power movements. Included in this course is an examination of cultural aspects of African American history, including art, religion, and music from the Harlem Renaissance to the development of rap and hip hop. The course concludes with a review of the cultural, social, and political developments of the early 21st century. Please note: HIST 145 and 146 may be taken in either order.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results.

### **HIST 251 American Labor History**

**3 Credits; Attributes:** LA, SS

This course traces the changes in the nature of work and the experiences of workers in America from the colonial era to the present. This course reviews all types of American work and labor but concentrates on labor organizations. Extensive coverage is given to the following topics: work in pre-industrial society, conditions of labor in early industries, growth of labor associations and organizations in the 19th and 20th centuries, labor-management relations, and recent changes in the post-industrial economy. This course emphasizes reading, writing, and critical thinking.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results; or departmental approval.

### **HIST 400 Special Study in History**

**1-4 Credits; Attributes:** LA, SS

This course involves independent work on a selected topic under the direction of members of the History and Government Department. Limited to two courses per student.

*Prerequisite:* approval of the Department Chair and Division Dean.

## **Hospitality**

### **HOSP 101 Food and Beverage Service Management**

**3 Credits; Attribute:** BU

This course introduces students to food and beverage service. Students learn about storeroom procedures and the preservation of foods, wines, and liquors. This course includes instruction for the proper service of food and beverages to customers. Guest lecturers may be invited, and students may take field trips. Special emphasis is placed on techniques of cost comparisons, ingredient costing, and cost reduction. An exam-based certification in Hospitality and Restaurant Management and Controlling Foodservice Costs through NRAEF is a component of this course. *Prerequisite:* HOSP 103 Introduction to Hospitality Management.

### **HOSP 103 Introduction to Hospitality Management**

**3 Credits; Attribute:** BU

This course introduces students to the complex field of hospitality management. Fundamentals of hotel and restaurant management

are discussed: techniques of personnel management, methods of operation, and problems encountered in the industry. Uses case studies and problem-solving exercises to illustrate problems encountered in the field of hospitality.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

### **HOSP 106 Conference and Event Planning**

**3 Credits; Attribute: BU**

This course introduces students to a comprehensive overview of the conference and event planning profession, with a focus on marketing and promotional strategies for conventions and special events.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **HOSP 107 Hospitality Law**

**3 Credits; Attribute: BU**

A study of the legal principles governing hospitality operations, including: common law; contracts; laws of tort and negligence; hotel-guest relationship; laws regarding food, food service, and alcoholic beverages; and employment laws. This course also covers legal issues in travel and tourism, including those associated with transportation, travel agents, tour operators, and gaming.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

### **HOSP 131 Hotel Operations**

**3 Credits; Attribute: BU**

This course covers the two basic phases of hotel management. The Back of the House phase covers such problems as licensing, real estate considerations, engineering, sanitation, and housekeeping. The Front of the House phase covers such problems as dealing with the needs of the guest, managing the front desk, and understanding the reservations procedures. Exposes students to both phases and may utilize field trips and guest lecturers to enhance knowledge.

*Prerequisite: HOSP 103 Introduction to Hospitality Management.*

### **HOSP 133 Introduction to Tourism**

**3 Credits; Attribute: BU**

This is an introductory course surveying the major components of travel and tourism, providing an overview of the tourism industry: its origins, background, organizations, and career opportunities.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.*

### **HOSP 134 Hospitality Marketing**

**3 Credits; Attribute: BU**

This course introduces the student to the role of marketing within a hospitality organization. There is major emphasis on the concept of restaurant marketing strategy as a comprehensive, integrated plan designed to meet the needs of the consumer and thus facilitate exchange. Techniques and practices commonly utilized by hospitality marketers in the areas of product, menu layout and design, pricing, place, promotion, strategy, and tactics are discussed. This course also includes a problem-solving approach, utilizing the case study method and lecture. An exam-based certification in Hospitality Marketing through NRAEF is a component of this course.

### **HOSP 135 Hospitality Human Resources**

**3 Credits; Attribute: BU**

In this course, students examine fundamental principles and practices within the hospitality industry of personnel and human resource management. It provides an in-depth examination of areas including work environment, job description, recruitment, screening, hiring, supervision, training, terminations, employee benefits, and a lawful workplace. An exam-based certification in Hospitality Human Resource Management and Supervision through NRAEF is a component of this course.

### **HOSP 136 ServSafe Certification**

**1 Credit**

Reviews regulations governing sanitation and methods for eliminating food and health hazards within the food service industry. Testing for the NRAEF Sanitation Certificate is required.

## **Human Services**

### **HSRV 101 Introduction to Social Work/Human Services**

**3 Credits**

This course provides an overview of the US Social Welfare system by examining its history, systems, laws, programs, policies, services, worker roles, and client populations and their problems. Student learning focuses on two key areas: professional development and career planning and the acquisition of knowledge of the US Social Welfare system. Students will work in groups to develop a case plan and presentation. This course emphasizes reading, writing, communication, and critical thinking skills.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **HSRV 102 Counseling Techniques**

**3 Credits**

This course provides an introduction to the principles and techniques of the helping interview. Topics include self as professional, appropriate attitudes, values and ethics, client needs, intake interviewing, observation, listening and responding skills, verbal and non-verbal communication, and recording/reporting skills. Classroom simulations, demonstrations, and practice sessions are extensively used. Emphasis is placed on the core competencies of reading, writing, speaking, and critical thinking.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **HSRV 103 Group Dynamics**

**3 Credits**

This course provides a structured environment within which students can increase awareness of own and others' attitudes, emotions, and behaviors and how these support or detract from meeting individual and group needs. Students begin to build knowledge and skills which facilitate effective group process. Topics include group formation, types of groups, effective communication, problem solving and decision making, guiding discussions, managing conflict, leadership, and teamwork. Student learning focuses on four key areas: self-assessment, personal development, professional development and career planning, and skill development for effective group process.

*Prerequisite: ENGL 091 Preparing for College Reading I; waiver by placement testing results; or departmental approval.*

### **HSRV 105 Human/Social Services Practice**

**3 Credits**

This course provides a theoretical and practical overview of entry-level generalist human service practice with all client systems. Special emphasis is given to the continued development of helping skills including relationship building, assessment, goal setting, problem solving, decision making, and evaluation. Particular attention is placed on working effectively with clients from diverse social backgrounds and classes and within a variety of provider systems. Core competencies of reading, writing, speaking, and critical thinking are emphasized in this course.

*Prerequisite: HSRV 102 Counseling Techniques; or departmental approval.*

### **HSRV 107 Fostering Equality and Diversity**

**3 Credits**

This course utilizes the concepts of diversity and oppression to build the knowledge, skills, and attitudes necessary to human-service workers serving women, minority, and low-income clients. Examples of how social welfare laws, programs, benefits, and services have promoted, limited, or denied social equity to diverse client groups are explored. Topics include systems of privilege and disadvantage, power, cultural systems for managing diversity, social identity, and social justice. Discrimination based on race, gender, age, ethnicity, national origins, sexual variance or orientation, ability/disability, and other factors are examined. Professional and personal ethics and values which foster equality are promoted. The core competencies of reading, writing, speaking, and critical thinking are emphasized.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **HSRV 121 Death and Dying**

**3 Credits**

This course introduces students to various theoretical models for understanding the dying/grieving/loss process. An in-depth exploration of the grieving process helps students begin to develop the knowledge, skills, and attitudes needed to work effectively with dying persons, their families, and others who are experiencing significant losses. Students survey the types of agencies, services, programs, benefits, and worker roles that relate to serving dying and grieving clients and their significant others. Particular emphasis is placed on information related to persons with AIDS or cancer-related diagnoses.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or permission of instructor.*

### **HSRV 124 Introduction to Mental Health**

**3 Credits**

This course offers a historical perspective on the treatment of the mentally ill, an overview of current clinical diagnoses and treatment methodologies, and an introduction to crisis intervention and behavior management in residential and rehabilitative settings. Students develop knowledge of the behavioral model and of the use of drugs as a behavioral management tool and acquire skill in writing behavioral objectives and developing task analysis. Avoidance of labeling is emphasized.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or permission of instructor.*

### **HSRV 141 Community-Based Services**

**3 Credits**

This course is designed to provide students with a basic understanding of the fundamental knowledge and skills needed for working effectively with people with developmental disabilities. The course has two components: students work with developmentally-challenged individuals in Department of Developmental Services sites and attend a weekly on-campus seminar. The Community Support Skill Standards (national standards for Human Service workers) are extensively reviewed, and students are expected to develop a beginning level of skill in four of them. Students keep journals and time logs to report on and enhance their performance and learning at their work sites. Regular reading and writing assignments are included as part of the seminar. Learning methods include guest lectures, videos, group discussions, and small-group simulations. This course is limited to Urban Youth Program students selected for participation by Road to Responsibility. Work-site placements are determined by representatives from Road to Responsibility in conjunction with the Massasoit coordinator.

### **HSRV 201 Addiction and Society**

**3 Credits**

This course uses a psychosocial approach to examine addiction and explore its causes and impact on individuals and groups in American society. Emphasis is placed on understanding prevailing attitudes about addiction, exploring varied definitions and types of addiction, and examining the impact of addiction on business, family systems, the judicial system, and society as a whole. The concepts of prevention and treatment are explored and a variety of prevention and treatment methodologies are reviewed. Addictive behaviors such as alcoholism, drug abuse, workaholism, eating disorders, runner's high, and gambling are explored. Additionally, domestic violence, especially as it relates to addiction and substance abuse, are examined.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or permission of instructor.*

### **HSRV 221 Special Topics in Human Services**

**3 Credits**

This course offers specialized knowledge and skills in various contemporary topics of importance in the human services field. A small group seminar format and individualized projects are used. Limited to two courses on different topics per student.

*Prerequisite: permission of instructor.*

### **HSRV 222 Developmental Disabilities**

**3 Credits**

This course covers the physiological, sociological, and psychological development of the individual with developmental disabilities from birth through senescence and death. The three main causes of developmental disabilities (genetics, prenatal, and postnatal) are examined. An overview of syndromes such as Downs, spectrum disorders such as autism, physical disorders such as spina bifida and head injury, etc. are explored. Emphasis is placed on how the disabled person copes with changes and challenges across varied life stages such as during maturation, puberty, adolescence, and adulthood. The role of family and other social support systems is examined. Students are exposed to methods for promoting effective communication with clients, families, colleagues, and other caregivers. Legal and ethical issues such as the Individuals with Disabilities Education Act (IDEA) and the American with Disabilities Act (ADA), court decisions, litigation, ethics, and guardianship issues are examined and discussed.



### **HSRV 225 Working with Adults with Autism Spectrum Disorder**

**3 Credits**

This course introduces the students to the history of the Autism Spectrum Disorders (ASD) continuum and issues raised by this diagnosis for individuals, their families, and support and therapeutic practitioners. The etiology of ASD, how ASD is diagnosed, prevalence, social and language differences, sensory integration concerns, emotional characteristics, expectations of each person, and the need for structure and predictability are discussed. This class is intended to provide the foundation, characteristics, and effective strategies to support adults living and working in the community. Reactions to observations of autism spectrum disorder in the community is included in the coursework. No formal field work is required.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.

### **HSRV 231 Addiction Treatment**

**3 Credits**

This course provides an overview of the knowledge and skills needed by workers in the field of addiction treatment. Students develop an understanding of the treatment process. They explore varied counseling skills such as evaluation, screening, assessment, treatment planning, documentation, and interviewing. Students gain a basic level of competency in documentation, assessment, and interviewing skills.

*Prerequisites:* ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or permission of instructor.

### **HSRV 235 Supervision and Leadership in Human Services**

**3 Credits**

This course is designed for current and potential supervisors who work in human services. Students gain a deeper understanding of self, strengthen time management and conflict management skills, and assess different forms of leadership and supervision. In addition, they develop a stronger knowledge base of how each supervisor fits into an organization, supervise within a team to better meet agency responsibilities, and understand the team process as an integral part of organizational dynamics. Guest speakers bring current practice issues to the class. This class is intended to provide the foundation, characteristics, and effective strategies to support adults living and working in the community. This course is an introductory course. Observations are included in the coursework.

*Prerequisites:* ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval.

### **HSRV 400 Special Study in Human Services**

**1-4 Credits**

This course involves independent work on a selected topic under the direction of members of the Human Services Department. Limited to two courses per student.

*Prerequisite:* approval of the Department Chair and Division Dean.

### **HSRV 405 Seminar and Field Experience in Human Services I**

**4 Credits**

This course provides students with an in-depth, supervised learning experience (of at least 135 hours per semester) in area social service agencies. Students also attend a weekly one-hour,

on-campus seminar in which they share knowledge concerning the practices, policies, procedures, and client populations of their field experience settings, consider key social service practice issues, and relate classroom learning to the field experience.

*Prerequisites:* A grade of C- or higher in HSRV 101 Introduction to Social Work/Human Services, HSRV 102 Counseling Techniques, and HSRV 103 Group Dynamics; or departmental approval.

### **HSRV 406 Seminar and Field Experience in Human Services II**

**4 Credits**

This course provides students with an in-depth, supervised learning experience (of at least 135 hours per semester) in area social service agencies. Students also attend a weekly one-hour, on-campus seminar in which they share knowledge concerning the practices, policies, procedures, and client populations of their field experience settings, consider key social service practice issues, and relate classroom learning to the field experience.

*Prerequisites:* a grade of C- or higher in HSRV 101 Introduction to Social Work/Human Services, HSRV 102 Counseling Techniques, and HSRV 103 Group Dynamics; or departmental approval.

## **Information Security**

### **ISEC 129 IT Essentials**

**4 Credits**

This course introduces students to the fundamentals of computer hardware and software, mobile devices, security and networking concepts, and the responsibilities of an IT professional. Topics include mobile devices, Linux, and client-side virtualization, as well as expanded information about Microsoft Windows operating systems, security, networking, and troubleshooting. This course prepares students to take the CompTIA A+ certification exams. Three lecture and two laboratory hours per week.

### **ISEC 130 Introduction to Networks**

**4 Credits**

This course introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. By the end of the course, students will be able to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement IP addressing schemes. Three lecture and two laboratory hours per week.

*Co-requisite:* ISEC 129 IT Essentials; or departmental approval.

### **ISEC 131 Switching, Routing, and Wireless Essentials**

**4 Credits**

This course focuses on switching technologies and router operations that support small-to-medium business networks, including wireless local area networks (WLAN) and security concepts. Students perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN. Three lecture and two laboratory hours per week.

*Prerequisite:* ISEC 130 Introduction to Networks.

### **ISEC 132 Enterprise Networking, Security, and Automation**

**4 Credits**

This course describes the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. The course emphasizes

network security concepts and introduces network virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation. Three lecture and two laboratory hours per week.

*Prerequisite: ISEC 131 Switching, Routing, and Wireless Essentials.*

## Interdisciplinary

### **INTR 110 Introduction to Global Learning**

**3 Credits; Attributes: GL, HU, LA, SS**

This course examines processes of globalization and their consequences. Coursework introduces students to global perspectives, global social justice movements, culture, politics, economics, and research methods used across disciplines to analyze globalization. Students make connections between the personal/local and the global, and develop critical thinking, communication, and problem-solving skills necessary to adapt to a rapidly changing world in which cultural, economic, and political boundaries connect and overlap.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing.*

### **INTR 202 Global Studies Seminar**

**3 Credits; Attributes: GL, HU, LA**

This is an interdisciplinary course taught by a team of professors. The course explores contemporary issues related to science, literature, language, history, and culture in a global context with a focus on a specific geographic region.

*Prerequisites: ENGL 101 English Composition I and permission of instructor.*

## Journalism

### **JOUR 120 Journalism Basics for the Digital Age**

**3 Credits; Attributes: HU, LA**

This course is designed to give students instruction and practice in conceiving, gathering, writing, editing, and evaluating the news. Students will learn the conventions of hard-news and news-feature writing, focus on writing and editing factual news stories, and study the basis for news judgments and editorial decisions in the Digital Age of multi-media publishing. Note: some typing required.

*Prerequisite: C- or higher in ENGL 101 English Composition I; or permission of instructor.*

### **JOUR 400 Special Study in Journalism**

**1-4 Credits; Attributes: HU, LA**

This course involves independent work on a selected topic under the direction of members of the Journalism faculty. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## Mathematics

### **MATH 001 Preparation for College Math I**

**3 Credits**

This is the first semester in a series of computer-based learning courses designed to provide the fundamental concepts of arithmetic and algebra and examine some applications of these concepts, i.e., word problems. Students are required to complete a minimum of five modules but are encouraged to complete as many of the 15 modules as possible. Students who begin at module 12 or higher are required to finish through module 15. The modules

cover whole numbers, signed numbers, fractions, decimals, ratios and proportions, percentages, descriptive statistics, algebraic expressions, linear equations and inequalities, graphing lines and inequalities, systems of equations, exponents, polynomials, factoring, rational expressions, quadratic equations, and related applications. Credits earned in this course cannot be applied toward graduation.

*Prerequisite: placement testing is required.*

### **MATH 002 Preparation for College Math II**

**3 Credits**

This is a continuation of MATH 001 Preparation for College Math I for students who need to complete additional modules. This is a computer-based learning course designed to provide the fundamental concepts of arithmetic and algebra and examine some applications of these concepts, i.e., word problems. Students are required to complete a minimum of five modules but are encouraged to complete as many of the 15 modules as possible. Students who begin at module 12 or higher are required to finish through module 15. The modules cover whole numbers, signed numbers, fractions, decimals, ratios and proportions, percentages, descriptive statistics, algebraic expressions, linear equations and inequalities, graphing lines and inequalities, systems of equations, exponents, polynomials, factoring, rational expressions, radical expressions, quadratic equations, and related applications. Credits earned in this course cannot be applied towards graduation.

*Prerequisite: C- or higher in MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Math; waiver by placement testing results; or departmental approval.*

### **MATH 003 Preparation for College Math III**

**3 Credits**

This is a continuation of MATH 002 Preparation for College Math II for students who need to complete additional modules. This is a computer-based learning course designed to provide the fundamental concepts of arithmetic and algebra and examine some applications of these concepts, i.e. word problems. Students are required to complete a minimum of five modules but are encouraged to complete as many of the 15 modules as possible. Students who begin at module 12 or higher are required to finish through module 15. The modules cover whole numbers, signed numbers, fractions, decimals, ratios and proportions, percentages, descriptive statistics, algebraic expressions, linear equations and inequalities, graphing lines and inequalities, systems of equations, exponents, polynomials, factoring, rational expressions, quadratic equations, and related applications. Credits earned in this course cannot be applied toward graduation.

*Prerequisite: C- or higher in MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra; waiver by placement testing results; or departmental approval.*

### **MATH 010 Fundamentals of Mathematics**

**3 Credits**

The aim of this course is to provide for the person with slight mathematical background an opportunity to acquire an understanding and appreciation of the basic structure of elementary operations on whole numbers, fractions, and decimals. In addition, percent, measurement, ratio and proportion, signed numbers, simple linear equations, and exponential notation are covered. Problem solving is integrated throughout the course. Note: Credits earned in this course cannot be applied toward graduation. Students must earn a grade of C- or higher to take MATH 011 Introductory Algebra.

*Prerequisite: Placement testing is required.*



### **MATH 011 Introductory Algebra**

#### **3 Credits**

This course is designed to provide the fundamental concepts of algebra and examine some simple applications of these concepts, i.e., word problems. Topics include signed numbers, algebraic expressions, linear equations and inequalities in one variable, the Cartesian coordinate system, linear equations and inequalities in two variables, systems of equations, and descriptive statistics (e.g., mean, median, mode, and reading graphs). Note: Credits earned in this course cannot be applied toward graduation.

*Prerequisite: C- or higher in MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **MATH 012 Intermediate Algebra**

#### **3 Credits**

This course is a continuation of MATH 011 Introductory Algebra. Topics include properties of exponents, polynomials, factoring, rational expressions, radicals and rational exponents, and quadratic equations. Note: Credits earned in this course cannot be applied toward graduation.

*Prerequisite: C- or higher in MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra; waiver by placement testing results; or departmental approval.*

### **MATH 060 Mathematical Literacy for College Students**

#### **3 Credits**

This course is designed to introduce fundamental concepts of algebra to students who will be taking a non-College-Algebra-track math course such as MATH 152/153 Topics in Mathematics I/II or MATH 158 Introduction to Statistics. Topics include numeracy, basic data analysis, proportional reasoning, an introduction to algebraic expressions and algebraic reasoning, and linear functions. Topics are presented in an applied manner to develop mathematical literacy skills. This course is not designed for students who intend to take College Algebra. Note: credits earned in this course cannot be applied toward graduation. Two lecture and two laboratory hours per week.

*Prerequisite: C- or higher in MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics, and ENGL 092 Preparing for College Reading II; waiver by placement testing results; or departmental approval.*

### **MATH 061 Non-Algebra Support**

#### **3 Credits**

This course is designed to be paired with a college-level non-algebra sequence mathematics course to support under-prepared students. Students will review the skills necessary for success in the associated college-level course in an ongoing as-needed just-in-time fashion. Topics include: numeracy, basic data analysis, proportional reasoning, an introduction to algebraic expressions and algebraic reasoning, and linear functions. Note: credits earned in this course cannot be applied toward graduation.

*Co-requisite: MATH 152 Topics in Mathematics I, MATH 153 Topics in Mathematics II, or MATH 158 Introduction to Statistics.*

### **MATH 065 Integrated Preparation for College Algebra**

#### **3 Credits**

This course is designed to be paired with College Algebra to support under-prepared students. Students will review the skills necessary for success in College Algebra in an ongoing as-needed just-in-time fashion. Topics Include: solving linear equations, graphing linear equations, polynomial arithmetic, factoring polynomials, radical expressions and equations, rational expressions and equations, and solving quadratic equations. Note: credits earned in this course cannot be applied toward graduation.

*Prerequisite: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval. Co-requisite: MATH 203 College Algebra.*

### **MATH 115 Contemporary Mathematics**

#### **3 Credits; Attributes: LA**

In this course, students develop problem-solving skills while covering topics which include number sense and estimation, proportions, unit conversions, metric system, statistics and probability, percents, the mathematics of finance, and mathematical modeling of contemporary problems. Additional topics are tailored to meet the needs of students in specific programs.

*Prerequisite: MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra; C- or higher in MATH 060 Mathematical Literacy for College Students; waiver by placement testing results; or departmental approval.*

### **MATH 116 Math Experiences for Early Childhood Education**

#### **3 Credits; Attributes: LA**

This course presents methods and materials of instruction for the caregivers and teachers of preschool children so they can provide mathematical experiences confidently and knowledgeably. The content focuses on the influences of Piaget, Bruner, Gagne, and the psycho-educational aspects of how children learn (especially mathematics) and progress through the stages of development put forth by Piaget. Students receive instruction in the areas of cognitive development most closely associated with mathematics, i.e., classification, one-to-one correspondence, seriation, and counting, and have the opportunity to observe and participate in model lessons and experiences.

*Prerequisite: MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra; C- or higher in MATH 060 Mathematical Literacy for College Students; waiver by placement testing results; or departmental approval.*

### **MATH 125 Technical Mathematics I**

#### **3 Credits; Attributes: LA**

This course provides the mathematics skills necessary for success in the technology programs. A review of introductory and intermediate algebra concepts and the geometry of area and volume are included. Other topics include algebraic operations with units, the arithmetic of approximate numbers, interpolation, systems of three or more linear equations, determinants and Cramer's Rule, variation, and trigonometry of the right triangle. Applications drawn from various technical areas are stressed. The hand-held calculator is used throughout.

*Prerequisite: C- or higher in MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra; waiver by placement testing results; or departmental approval.*

### **MATH 126 Technical Mathematics II**

#### **3 Credits; Attributes: LA**

This course is a continuation of MATH 125 Technical Mathematics I. Topics include extensive use of trigonometric relationships, radian measure, vectors, Laws of Sines and Cosines, complex numbers, and exponential and logarithmic relationships.

*Prerequisite: C- or higher in MATH 125 Technical Mathematics I; waiver by placement testing results; or departmental approval.*

### **MATH 127 Mathematics for Elementary Teachers I**

#### **3 Credits; Attributes: LA**

This course provides a conceptually based, comprehensive study of the mathematical content of numbers and their operations at the deep level required for successful elementary school teaching. Topics are examined in ways that are meaningful to pre-service

elementary teachers. Topics include: place value and arithmetic models, mental math, algorithms, pre-algebra factors and prime numbers, fractions and decimals, ratio, percentage and rates, integers, and elementary number theory.

*Prerequisite: MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.*

**MATH 128 Mathematics for Elementary Teachers II**  
3 Credits; Attributes: LA

This course provides a conceptually based, comprehensive study of the mathematical content of geometry, measurement, probability, and statistics at the deep level required for successful elementary school teaching. Topics are examined in ways that are meaningful to pre-service elementary teachers. Topics include: two- and three-dimensional geometry, measurement, data analysis, single variable statistics, and probability.

*Prerequisite: MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.*

**MATH 152 Topics in Mathematics I**  
3 Credits; Attributes: LA

This course is provided for students who wish to know what mathematics is about but who do not wish to be mathematicians. Topics are elementary logic, set theory, probability, and statistics.

*Prerequisite: MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; C- or higher in MATH 060 Mathematical Literacy for College Students; waiver by placement testing results; or departmental approval.*

**MATH 153 Topics in Mathematics II**  
3 Credits; Attributes: LA

This course is provided for students who wish to know what mathematics is all about but who do not wish to be mathematicians. Possible topics are: number systems, mathematical systems, number theory, voting coalitions, geometry, mathematics of finance, topology, linear programming, game theory, and cryptography. A selection of three or more such topics are offered each semester.

*Prerequisite: MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; C- or higher in MATH 060 Mathematical Literacy for College Students; waiver by placement testing results; or departmental approval.*

**MATH 158 Introduction to Statistics**  
3 Credits; Attributes: LA

This course provides a basic introduction to statistics. It is recommended for students in business, social science, human resources, allied health, and criminal justice and provides an excellent preparation for any career. Topics include descriptive statistics, probability, probability distributions, the normal distribution, hypothesis testing, estimates and sample sizes, the chi square distribution, correlation, and regression.

*Prerequisites: ENGL 092 Preparing for College Reading II and MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra or C- or higher in MATH 060 Mathematical Literacy for College Students; waiver by placement testing results; or departmental approval.*

**MATH 203 College Algebra**  
3 Credits; Attributes: LA

This course covers the algebra necessary for successful completion of the Precalculus/Calculus sequence while introducing functions, graphing, and graphing utilities. Topics include the operation and use of graphing utilities, polynomial operations and functions, absolute value equations and functions, radical and rational exponent functions, piecewise functions, composite functions, and complex numbers.

*Prerequisite: C- or higher in MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.*

**MATH 217 Precalculus**  
4 Credits; Attributes: LA

This course continues the mathematics preparation for successful completion of Calculus. Topics include the operation and use of graphing utilities, the properties and graphs of rational functions, one-to-one and inverse functions, exponential and logarithmic functions, and trigonometric functions.

*Prerequisite: C- or higher in MATH 203 College Algebra; waiver by placement testing results; or departmental approval.*

**MATH 218 Discrete Mathematics**  
3 Credits; Attributes: LA

This course is designed to give necessary mathematical background to students in computer science programs. Topics include logic, sets, basic number theory, induction and recursion, counting, relations, and graphs.

*Prerequisite: C- or higher in MATH 217 Precalculus; waiver by placement testing results; or departmental approval.*

**MATH 221 Calculus I**  
4 Credits; Attributes: LA

This standard Calculus I course is the first course in the sequence of calculus of one variable intended for undergraduate mathematics, science, technology, or engineering majors. Topics include limits, continuity, techniques and applications of differentiation, indefinite and definite integrals, and the Fundamental Theorem of Calculus.

*Prerequisite: C- or higher in MATH 217 Precalculus; waiver by placement testing results; or departmental approval.*

**MATH 222 Calculus II**  
4 Credits; Attributes: LA

This course is a continuation of MATH 221 Calculus I. This is the second course in the sequence of calculus of one variable intended for undergraduate mathematics, science, technology or engineering majors. Topics include techniques and applications of integration, indeterminate forms, improper integrals, and infinite series.

*Prerequisite: C- or higher in MATH 221 Calculus I; waiver by placement testing results; or departmental approval.*

**MATH 223 Calculus III**  
4 Credits; Attributes: LA

This is the third course in the calculus sequence intended for undergraduate mathematics, science, technology, or engineering majors. Topics include conic sections, parametric equations, polar coordinates, vectors and applications, functions of several variables, partial derivatives and applications, double and triples integrals in rectangular and other coordinate systems and applications, vector fields, line integrals and applications, parametric surfaces, surface integrals and applications, Green's Theorem, the Divergence Theorem, and Stoke's Theorem.

*Prerequisite: C- or higher in MATH 222 Calculus II; waiver by placement testing results; or departmental approval.*

**MATH 229 Linear Algebra**  
4 Credits; Attributes: LA

This course is designed to introduce students to the theory of systems of linear equations and to mathematical proof. Topics include solving systems of linear equations, linear independence, linear transformations, matrix operations, determinants, vector spaces, eigenvalues and eigenvectors, and applications.

*Prerequisite: C- or higher in MATH 222 Calculus II; waiver by placement testing results; or departmental approval.*

## **MATH 230 Differential Equations**

*4 Credits; Attributes: LA*

This course is an introductory study of ordinary differential equations of the first and higher orders. Topics include linear differential equations with constant coefficients, power series solutions, Fourier Series solutions, Laplace transforms, higher-order forced linear equations with constant coefficients, and applications with numerical methods.

*Prerequisite: C- or higher in MATH 222 Calculus II; waiver by placement testing results; or departmental approval.*

## **MATH 400 Special Study in Mathematics**

*1-4 Credits; Attributes: LA*

This course involves independent work on a selected topic under the direction of members of the Mathematics Department.

Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **Media**

### **MDIA 108 Radio Broadcasting**

*3 Credits; Attributes: FA, HU, LA*

This course is designed to instruct the student in the operation of a radio station, as well as on-air and off-air broadcasting techniques. Broadcast management, sales, promotion, announcing, and copywriting are considered as they relate to specific assignments and duties at a radio station. Decisions involved with programming formats are considered. Students apply knowledge to individual and collective work projects.

### **MDIA 110 Broadcast Writing and Presentation**

*3 Credits; Attributes: FA, HU, LA*

This course introduces students to writing for broadcast media and the skills needed to present copy over varied media forms. Students will create and record copy for radio, podcast, television, and new media. Students will practice writing news, interview segments, and feature stories for audio and video. Topics include audience analysis; script, feature, news, sports, and commercial copywriting; as well as questions of news standards, practices, and ethics. Students master writing on deadline; fact-checking; and delivering copy in written, verbal, and recorded formats.

### **MDIA 111 Introduction to Mass Communication**

*3 Credits; Attributes: FA, HU, LA*

This course surveys the history and growth of newspapers, radio, television, film, and the telecommunications industries. The course offers the student an awareness of how mass media influence social and personal environment. Contemporary media issues, policies, and ethics are discussed.

*Prerequisite: ENGL 092 Preparing for College Reading II; or waiver by placement testing results.*

### **MDIA 112 Television Studio Production**

*3 Credits; Attributes: FA, HU, LA*

This course provides an introduction to television production theory and practice. The course combines hands-on experience with background lectures. The student's experiences include television terminology, camera operation, switching, audio, floor plans, shot planning, picture composition, studio broadcasting procedures, floor direction, graphics, scenery, videotape, and master control.

*Prerequisite: ENGL 092 Preparing for College Reading II; or waiver by placement testing results.*

### **MDIA 113 Radio Production and Podcasting**

*3 Credits; Attributes: FA, HU, LA*

This hands-on course covers the planning, producing, and performance of radio programs and podcasts. The student produces music, community, and sports/talk-based programming for broadcast, internet radio, and podcast. Students learn audience analysis, delivery style, and production technique.

### **MDIA 114 Advanced Television Production**

*3 Credits; Attributes: FA, HU, LA*

This course concerns producing, directing, writing, and performing for television. This course emphasizes the creative nature of the final program product, operation of the television facilities, studio and control room production, script writing, and directing various television formats. The student is required to develop all phases of an independent television program.

*Prerequisite: MDIA 112 Television Studio Production; or departmental approval.*

### **MDIA 116 Digital Video Editing**

*3 Credits; Attributes: FA, HU, LA*

Students taking this course learn about digital technology, use the skills and techniques of video production, and practice them in a wholly-digital environment. Using programs like Avid Liquid and Apple Final Cut Pro, students complete projects by building and editing timelines that will then be rendered and output to digital videotape (DV), digital video disk (DVD), and digital web files.

### **MDIA 122 Introduction to Multimedia Production**

*3 Credits; Attributes: FA, HU, LA*

This course introduces students to the various tools and systems necessary to produce electronic media, with an emphasis on integration of multimedia formats on the Internet, including website development, media production, multimedia integration, electronic hardware, and multimedia delivery systems. It is a hands-on course which has the students primarily involved in developing actual multimedia production skills.

### **MDIA 123 Digital Music Production**

*3 Credits; Attributes: FA, HU, LA*

This is a course for musicians who wish to learn how to digitally produce their music. The course covers music theory, orchestration, arranging, digital audio production techniques, including MIDI, sequencing, multi-track recording, and wave form synthesis.

### **MDIA 213 Advanced Radio Production and Podcasting**

*3 Credits; Attributes: FA, HU, LA*

This course is designed to build upon the skills learned in MDIA 113 Radio Production and Podcasting. This course is an advanced examination of creating, writing, and producing audio materials for radio programming, podcast, and multimedia. It includes an in-depth analysis of the medium, including audience analysis, pre-production, interview techniques, software for podcast and broadcast, social media promotion, distribution, and marketing. The overall purpose of this course is to improve the student's communication skills and develop their understanding of professional techniques of announcing, delivery, and audio production. Two lecture and two laboratory hours per week.

*Prerequisite: MDIA 113 Radio Production and Podcasting; or permission of instructor.*

### **MDIA 400 Special Study in Media**

*1-4 Credits; Attributes: FA, HU, LA*

This course involves independent work on a selected topic under the direction of members of the Media Arts Department. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*



## **MDIA 401 Practicum in Television or Radio**

**3 Credits; Attributes: FA, HU, LA**

Offers a work/learning experience in television or radio. The student performs tasks commensurate with actual production entities. The student is closely supervised by a college instructor, will attend one group meeting per week, and will work closely with television or radio professionals. One lecture and four laboratory hours per week.

*Prerequisite: MDIA 112 Television Studio Production or MDIA 113 Radio Production: Theory and Practice, and departmental approval.*

## **Medical Assistant**

### **MEDA 104 Basic Laboratory Procedures I**

**3 Credits**

This course is designed to provide medical assistant students with the basic clinical laboratory principles and skills used in a physician's office. Topics include specimen identification and collection, laboratory safety, microscopy, routine urinalysis, fecal analysis, clinical bacteriology, and blood grouping procedures. Two lecture and two laboratory hours per week.

### **MEDA 107 Medical Assisting Techniques I**

**2 Credits**

This course is designed to teach students the fundamental clinical procedures medical assistants are allowed to perform with a minimum of supervision. Lecture and laboratory topics include taking medical histories, vital signs, and administration of treatments. Assistance at minor surgical procedures and maintenance of an aseptic environment are also stressed. Four laboratory hours per week.

### **MEDA 108 Anatomy, Physiology, and Terminology I**

**3 Credits**

Medical terms are taught in a systematic manner in tandem with the anatomy and physiology. This enables students to comprehend terminology used in health care facilities. Anatomy and physiology begins with the cell and progresses to the body cavities, planes, and systems through the digestive system. This is designed to strengthen the students' understanding of the clinical sciences and to increase the technical skills they need in administering patient care.

### **MEDA 109 Pharmacology**

**3 Credits**

This course is an introduction to medical office pharmacology. Types and forms of drugs, their effects on body systems, and legal aspects of medication are emphasized. Abbreviations, systems of measurement, and dosage preparations are also included.

### **MEDA 116 Clinical Externship in Medical Assisting**

**6 Credits**

Students participate in a clinical affiliation at a selected health care facility for the final eight weeks of the spring semester. Students gain more practice in both clinical and administrative aspects of medical assisting and learn new techniques which are performed at their individual facilities. Clinical facilities include physicians' offices, hospitals, and health maintenance organizations. Each student is evaluated by the supervisor at the facility and the program instructor.

*Prerequisite: C or higher in all Medical Assistant courses.*

### **MEDA 119 Anatomy, Physiology, and Terminology II**

**2 Credits**

This is a continuation of MEDA 108 Anatomy, Physiology, and Terminology I. Additional body systems and their functions are

covered. New medical terms are added at appropriate intervals throughout the course.

*Prerequisite: MEDA 108 Anatomy, Physiology and Terminology I.*

### **MEDA 120 Medical Assisting Techniques II**

**2 Credits**

Students perform more complicated clinical procedures and utilize skills learned in MEDA 107 Medical Assisting Techniques I. Topics include electrocardiography, cardiopulmonary resuscitation, and administration of medications. Clinical skills are increased, and students gain comprehension of the disease process and its relationship to clinical situations.

*Prerequisite: MEDA 107 Medical Assisting Techniques I.*

### **MEDA 121 Basic Laboratory Procedures II**

**2 Credits**

The basic principles and skills of hematology are covered. Lecture and laboratory topics include blood collection, hematocrit, hemoglobin, white blood cell counts, and differential evaluations. A brief introduction to blood chemistry may also be included. One lecture and two laboratory hours per week.

*Prerequisite: MEDA 104 Basic Laboratory Procedures I.*

### **MEDA 229 Medical Office Management I**

**5 Credits**

The course introduces medical assisting students to medical office skills that are required for employment in a health care facility. The skills necessary for the medical assisting student include understanding the operations of the medical facility, telephone techniques, understanding confidentiality (HIPAA regulations), documenting medical records, filing, billing, and medical correspondence. The students are instructed to complete tasks for an electronic medical environment including patient registration, appointment scheduling, and posting patient accounts utilizing computer software.

### **MEDA 230 Medical Office Management II**

**2 Credits**

This is a continuation of MEDA 224 Medical Office Management I. Managing medical finances (patient accounts/receivables, banking activities, posting charges, encounter forms, posting payments and/or adjustments, recording patient visits on a day sheet, balancing the day sheet, online payments, and patient aging accounts) utilizing medical software is a primary focus of this course. Medical coding is introduced (CPT, ICD, HCPCS). Health insurance (history, obtaining, paying, Medicare, Medicaid, Workers' Compensation); billing (types, credit agreements, collection agencies); and professionalism (externship, certification, professional organization, resume writing, successful job hunting) are covered.

*Prerequisite: MEDA 229 Medical Office Management I.*

### **MEDA 301 Principles and Methods of Phlebotomy**

**3 Credits**

This course presents the history of phlebotomy giving an overview of blood collection equipment and techniques, preparing the student for a clinical training experience at a hospital or private laboratory. Lecture topics include an introduction to the health care setting, anatomy and physiology of body systems, blood collection supplies and procedures, safety, and quality assurance. A brief introduction to an EKG is given. The laboratory component includes venipuncture and microcollection demonstration and practice. Two lecture and two laboratory hours per week.

*Prerequisite: Students must be accepted into the Certificate in Phlebotomy Program, meeting all requirements.*

## **MEDA 401 Phlebotomy Clinical Practicum**

**2 Credits**

Students are placed in a hospital or private laboratory for training in all procedures of blood collection. Students are trained in the areas of venipuncture, skin puncture, and special procedures such as bleeding time test and blood culture techniques. Students observe arterial puncture techniques and specimen processing. Prerequisite: C or higher in MEDA 301 Principles and Methods of Phlebotomy.

## **Modern Language-Arabic**

### **MLAR 101 Beginning Arabic I**

**3 Credits; Attributes: GL, HU, LA, ML**

This course initiates the development of the ability to speak, understand, read, and write Arabic. Students learn the fundamentals of grammar, basic vocabulary, and correct pronunciation. Various aspects of Arab cultures are discussed. This is a beginning-level course designed for students with no previous experience or with no more than one year of study of Arabic at the high school level.

## **Modern Language-Cape Verdean**

### **MLCV 101 Beginning Cape Verdean Creole I**

**3 Credits; Attributes: GL, HU, LA, ML**

This course initiates the development of the ability to speak, understand, read, and write Cape Verdean Creole. Students learn the fundamentals of grammar, basic vocabulary, and correct pronunciation. Various aspects of Cape Verdean cultures are discussed. This is a beginning-level course designed for students with no previous experience or with no more than one year of study in Cape Verdean Creole at the high school level.

### **MLCV 102 Beginning Cape Verdean Creole II**

**3 Credits; Attributes: GL, HU, LA, ML**

This course is a continuation of MLCV 101 Beginning Cape Verdean Creole I. Emphasis is on communication through continued development of reading, writing, speaking, and listening skills in the language. Students continue to acquire grammar, syntax, vocabulary, and correct pronunciation, which will enhance their ability to initiate and sustain conversations, read basic Cape Verdean Creole passages, and write basic Cape Verdean Creole sentences and dialogues. Various aspects of Cape Verdean cultures are explored. The Modern Languages Department recommends this course to students with one to two years of previous study in Cape Verdean Creole at the high school level or one semester at the college level. Prerequisite: MLCV 101 Beginning Cape Verdean Creole I; or departmental approval.

### **MLCV 400 Special Study in Cape Verdean Creole**

**1-4 Credits; Attributes: GL, HU, LA, ML**

This course involves independent work on a selected topic under the direction of members of the Modern Languages Department. Limited to two courses per student. Prerequisite: approval of the Department Chair and Division Dean.

## **Modern Language-French**

### **MLFR 101 Beginning French I**

**3 Credits; Attributes: GL, HU, LA, ML**

This course initiates the development of the ability to speak, understand, read, and write French. Students learn the fundamentals of grammar, basic vocabulary, and correct pronunciation. Various aspects of French cultures are discussed.

This is a beginning-level course designed for students with no previous experience or with no more than one year of study of French at the high school level.

### **MLFR 102 Beginning French II**

**3 Credits; Attributes: GL, HU, LA, ML**

This course is a continuation of MLFR 101 Beginning French I. Emphasis is on communication through the continued development of reading, writing, speaking, and listening skills in the language. Students continue to acquire grammar, syntax, vocabulary, and correct pronunciation, which enhances their ability to initiate and sustain conversations, read basic French passages, and write basic French sentences and dialogues. Various aspects of French cultures are explored. The Modern Languages Department recommends this course to students with one to two years of previous study in French at the high school level or one semester at the college level.

Prerequisite: MLFR 101 Beginning French I; or departmental approval.

### **MLFR 400 Special Study in French**

**1-4 Credits; Attributes: GL, HU, LA, ML**

This course involves independent work on a selected topic under the direction of members of the Modern Languages Department. Limited to two courses per student.

Prerequisite: approval of the Department Chair and Division Dean.

## **Modern Language-Portuguese**

### **MLPO 101 Beginning Portuguese I**

**3 Credits; Attributes: GL, HU, LA, ML**

This course initiates the development of the ability to speak, understand, read, and write Portuguese. Students learn the fundamentals of grammar, basic vocabulary, and correct pronunciation. Various aspects of Portuguese cultures are discussed. This is a beginning-level course designed for students with no previous experience or with no more than one year of study of Portuguese at the high school level.

### **MLPO 102 Beginning Portuguese II**

**3 Credits; Attributes: GL, HU, LA, ML**

This course is a continuation of MLPO 101 Beginning Portuguese I. Emphasis is on communication through continued development of reading, writing, speaking, and listening skills in the language. Students continue to acquire grammar, syntax, vocabulary, and correct pronunciation, which will enhance their ability to initiate and sustain conversations, read basic Portuguese passages, and write basic Portuguese sentences and dialogues. Various aspects of Portuguese cultures are explored. The Modern Languages Department recommends this course to students with one to two years of previous study in Portuguese at the high school level or one semester at the college level.

Prerequisite: MLPO 101 Beginning Portuguese I; or departmental approval.

### **MLPO 400 Special Study in Portuguese**

**1-4 Credits; Attributes: GL, HU, LA, ML**

This course involves independent work on a selected topic under the direction of members of the Modern Languages Department. Limited to two courses per student.

Prerequisite: approval of the Department Chair and Division Dean.



## Modern Language-Sign Language

### **MLSL 101 Beginning American Sign Language I**

*3 Credits; Attributes: HU, LA, ML*

This course initiates the development of the ability to sign and understand American Sign Language. Students learn the fundamentals of grammar, basic vocabulary, and correct signing. Cultural aspects of the Deaf community are discussed. This is a beginning-level course designed for students with no previous experience or with no more than one year of study in American Sign Language at the high school level.

### **MLSL 102 Beginning American Sign Language II**

*3 Credits; Attributes: HU, LA, ML*

This course is a continuation of MLSL 101 Beginning American Sign Language I. Emphasis is on the continued development of communication skills and face and body expressions. Students continue to acquire grammar, syntax, and vocabulary, which enhances their ability to initiate and sustain conversations using American Sign Language. Cultural aspects of the Deaf community are explored. The Modern Languages Department recommends this course to students with one to two years of previous study of American Sign Language at the high school level or one semester at the college level.

*Prerequisite: MLSL 101 Beginning American Sign Language I; or departmental approval.*

### **MLSL 400 Special Study in Sign Language**

*1 -4 Credits; Attributes: HU, LA, ML*

This course involves independent work on a selected topic under the direction of members of the Modern Languages Department. Limited to two courses per student. *Prerequisite: approval of the Department Chair and Division Dean.*

## Modern Language-Spanish

### **MLSP 101 Beginning Spanish I**

*3 Credits; Attributes: GL, HU, LA, ML*

This course initiates the development of the ability to speak, understand, read, and write Spanish. Students learn the fundamentals of grammar, basic vocabulary, and correct pronunciation. Various aspects of Spanish cultures are discussed. This is a beginning-level course designed for students with no previous experience or with no more than one year of study of Spanish at the high school level.

### **MLSP 102 Beginning Spanish II**

*3 Credits; Attributes: GL, HU, LA, ML*

This course is a continuation of MLSP 101 Beginning Spanish I. Emphasis is on communication through continued development of reading, writing, speaking, and listening skills in the language. Students continue to acquire grammar, syntax, vocabulary, and correct pronunciation, which enhances their ability to initiate and sustain conversations, read basic Spanish passages, and write basic Spanish sentences and dialogues. Various aspects of Spanish cultures are explored. The Modern Languages Department recommends this course to students with one to two years of previous study in Spanish at the high school level or one semester at the college level.

*Prerequisite: MLSP 101 Beginning Spanish I; or departmental approval.*

### **MLSP 201 Intermediate Spanish I**

*3 Credits; Attributes: GL, HU, LA, ML*

Grammar and syntax are reviewed and expanded upon with greater emphasis on oral work. Students engage in class discussion and conversation as well as reading assignments and

compositions. The Modern Languages Department recommends this course to students with two to three years of previous study of Spanish at the high school level or two semesters at the college level.

*Prerequisite: MLSP 102 Beginning Spanish II; or departmental approval.*

### **MLSP 202 Intermediate Spanish II**

*3 Credits; Attributes: GL, HU, LA, ML*

This course is a continuation of MLSP 201 Intermediate Spanish I. Grammar and syntax are reviewed, with a greater emphasis on oral work. Students engage in class discussions and conversation, as well as reading and writing assignments. The Modern Languages Department recommends this course to students with three to four years of previous study of Spanish at the high school level or three semesters at the college level.

*Prerequisite: MLSP 201 Intermediate Spanish I or departmental approval.*

### **MLSP 400 Special Study in Spanish**

*1 -4 Credits; Attributes: GL, HU, LA, ML*

This course involves independent work on a selected topic under the direction of members of the Modern Languages Department. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## Music

### **MUSC 101 History and Development of Music**

*3 Credits; Attributes: FA, HU, LA*

This course offers greater understanding and enjoyment of music. A wide range of music is presented with emphasis on musical style and historical background evident in the works of the great composers. Study includes compositions from the Renaissance to the present.

*Prerequisite: ENGL 092 Preparing for College Reading II; or waiver by placement testing results.*

### **MUSC 205 Introduction to Piano**

*3 Credits; Attributes: FA, HU, LA*

This beginning course in piano instruction offers students an opportunity to learn the basics of the piano and music theory, including rhythm, harmony, structure, building chords, and reading lead sheets. Students experience playing in an ensemble, learn how different instruments fit in with the whole ensemble, and learn how orchestration works.

### **MUSC 207 Elementary Guitar**

*3 Credits; Attributes: FA, HU, LA*

This course introduces elementary principles of guitar playing. The student learns simple tunes and melodic patterns. The student also strums basic chord patterns and explores music reading and musical notation. Students must furnish their own instruments.

### **MUSC 220 The African-American Experience through Music**

*3 Credits; Attributes: FA, HU, LA*

This course explores the various musical traditions of Black people, with a specific focus on the United States. It examines the impact of African, European, and Native American traditions on music, as well as the role of music as an expression of Blacks' aesthetics, traditions, and life. The course considers historical and contemporary forms of music, with selected video presentations of musical styles.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing.*

## **MUSC 400 Special Study in Music**

*1-4 Credits; Attributes: FA, HU, LA*

This course involves independent work on a selected topic under the direction of members of the Music faculty. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **Nursing**

### **NURS 101 Nursing I**

*8 Credits*

This course is designed to provide the foundation for nursing practice. The focus is on the nursing process, patients, and their families as community members, and the adaptations in their patterns of daily living necessary during illness. Emphasis is placed on health and hygienic practices for the nurse and patient. Content includes interpersonal relations, observations, communications, nutrition, basic pharmacology, and therapeutic measures with an introduction to critical thinking, evidence-based practice, and patient teaching. This course has a lecture, lab, and clinical component. A minimum passing grade of C+ is required.

*Pre/Co-requisites: BIOL 201 Anatomy and Physiology I and PSYC 101 General Psychology.*

### **NURS 203 Nursing II**

*4 Credits*

This course is designed to introduce the student to the role of the nurse in the comprehensive health care of mothers and newborn infants during the childbearing phase of the life-cycle. A family centered approach applying the nursing process is the framework for health care delivery to families from diverse populations. The student is guided to integrate previously learned knowledge and skills. Content includes social and biological sciences, nutrition, pharmacology, growth and development, patient/family teaching, critical thinking, and evidence-based practice. Emphasis is placed on the study of relationships and responsibilities as the family expands. This course has a lecture, lab, and clinical component. A minimum passing grade of C+ is required.

*Prerequisites: BIOL 201 Anatomy and Physiology I, NURS 101 Nursing I, and PSYC 101 General Psychology. Pre/Co-requisite: BIOL 202 Anatomy and Physiology II.*

### **NURS 204 Nursing III**

*4 Credits*

This course is designed to build upon the content of Nursing 101 and focuses on basic human needs when altered by common health problems. The content includes pathophysiology, pharmacology, nutrition, social sciences, nursing theory, patient teaching, and evidence-based practice. The student continues to apply the nursing process in the care of patients with medical and surgical problems. The student is guided to integrate previous learning. This course has a lecture, lab, and clinical component. A minimum passing grade of C+ is required.

*Prerequisites: BIOL 201 Anatomy and Physiology I, NURS 101 Nursing I, and PSYC 101 General Psychology. Pre/Co-requisite: BIOL 202 Anatomy and Physiology II.*

### **NURS 212 Nursing I-E**

*6 Credits*

This course is designed as the foundation for nursing practice, stressing critical thinking and the nursing process. Emphasis is on health, hygienic practices, and the necessary adaptations during illness. The content includes the study of interpersonal relations, safety, basic pharmacology, asepsis, and psychomotor skills and concepts necessary for therapeutic interventions. Evidence-based practice is introduced. This course has a lecture, lab, and clinical

component. A minimum passing grade of C+ is required.

*Pre/Co-requisites: BIOL 201 Anatomy and Physiology I and PSYC 101 General Psychology.*

### **NURS 213 Nursing II-E**

*5 Credits*

This course is designed to introduce the role of the nurse in meeting health needs of the growing family. The focus is the maternity cycle, care of the neonate, and the family's expanding role. Cultural diversity and developmental needs are explored. Emphasis is placed on critical thinking skills, therapeutic interventions, and the application of the nursing process to support optimal wellness. The content includes nursing theory, related pharmacology, nutrition, family teaching, and evidence-based practice. This course has a lecture, lab, and clinical component. A minimum passing grade of C+ is required.

*Prerequisites: BIOL 201 Anatomy and Physiology I, NURS 212 Nursing I-E, and PSYC 101 General Psychology. Pre/Co-requisite: BIOL 202 Anatomy and Physiology II.*

### **NURS 214 Nursing III-E**

*5 Credits*

This course is designed to focus on the application of critical thinking to the nursing process when caring for patients whose basic needs are threatened by common health problems.

Integration of previous learning is expected. Nursing constructs as they apply to acutely ill patients are introduced. The content includes nursing theory, pathophysiology, pharmacology, evidence-based practice, and the social sciences. This course has a lecture, lab, and clinical component. A minimum passing grade of C+ is required.

*Prerequisites: BIOL 201 Anatomy and Physiology I, NURS 212 Nursing I-E, and PSYC 101 General Psychology. Pre/Co-requisite: BIOL 202 Anatomy and Physiology II.*

### **NURS 301 Nursing IV**

*9 Credits*

This course is designed to present the principles of comprehensive nursing care related to the major mental and physical health problems across the life span. The content includes pathophysiology, pharmacology, nutrition, social sciences, and nursing theory. Emphasis on patient teaching, evidence-based practice, and critical thinking continues. The nursing process is further implemented as the student learns to recognize and meet more complex nursing problems. Clinical experiences are planned in medical surgical, psychiatric, and/or pediatric community settings. The student is expected to integrate previous learned knowledge and skills. This course has a lecture, lab, and clinical component. A minimum grade of C+ is required.

*Prerequisites: BIOL 202 Anatomy and Physiology II, NURS 203 Nursing II, and NURS 204 Nursing III. Pre/Co-requisites: BIOL 231 Microbiology and PSYC 205 Human Growth and Development.*

### **NURS 302 Nursing V**

*9 Credits*

This course is designed to continue to present the principles of comprehensive nursing care related to major complex mental and physical health problems across the life span. The content includes pathophysiology, pharmacology, nutrition, social sciences, and nursing theory. The nursing process is further implemented as the student learns to recognize and meet more complicated health problems. Emphasis on patient teaching, evidence-based practice, and critical thinking continues. Community resources are included as a focus for continuity of care. Clinical experiences are planned in medical surgical, psychiatric, and/or pediatric community settings. The student is expected to integrate previous

learned knowledge and skills. This course has a lecture, lab, and clinical component. A minimum passing grade of C+ is required.  
*Prerequisite: NURS 301 Nursing IV.*

### **NURS 303 Nursing Seminar**

**1 Credit**

This course is designed to present the evolution of nursing practice as it interfaces with contemporary nursing issues and problems that influence health care delivery. Contemporary issues relating to leadership and management, health care costs, nursing theory, legal and ethical concerns, cultural disparity of disease, emergency preparedness, world health problems, and health care policy are discussed. Lectures and discussion integrating previous knowledge and skills are utilized. A minimum passing grade of C+ is required.

*Prerequisite: NURS 301 Nursing IV. Co-requisite: NURS 302 Nursing V.*

### **NURS 304 Nursing A**

**6 Credits**

This course is designed to present the role of the nurse utilizing the nursing process in providing comprehensive nursing care. Major mental and physical health problems across the life span are presented. The content includes nursing theory, pathophysiology, pharmacology, nutrition, and the social sciences. Critical thinking, evidence-based practice, and teaching/learning are stressed. Clinical experiences are planned in medical-surgical, psychiatric, and/or pediatric settings. This course has a lecture, lab, and clinical component. A minimum passing grade of C+ is required. Prerequisites: BIOL 202 Anatomy and Physiology II; NURS 213 Nursing II-E and NURS 214 Nursing III-E are required for part-time generic students. Advanced placement students must have a current license to practice Practical Nursing in the Commonwealth of Massachusetts.

*Pre/Co-requisite: PSYC 205 Human Growth and Development.*

### **NURS 305 Nursing B**

**6 Credits**

This course is designed to present the principles of comprehensive nursing care related to major mental and physical health problems across the life span. Students are expected to integrate previously learned knowledge and skills. The nursing process is further implemented as the student intervenes therapeutically. The course content includes nursing theory, pathophysiology, pharmacology, nutrition, and the social sciences. Emphasis on critical thinking, evidence-based practice, and teaching/learning continues. Clinical experiences are planned in medical surgical, psychiatric, and/or pediatric settings. This course has a lecture, lab, and clinical component. A minimum passing grade of C+ is required.

*Prerequisite: NURS 304 Nursing A.*

### **NURS 306 Nursing C**

**6 Credits**

This course is designed to build on the knowledge and skills of the previous nursing curriculum. The nursing process is further implemented to provide a framework for comprehensive nursing care for diverse populations across their life span. The content includes nursing theory, pathophysiology, pharmacology, nutrition, and the social sciences. Critical thinking, evidence-based practice, and teaching/learning continue to be stressed. Clinical experiences are planned in medical surgical, psychiatric, and/or pediatric settings. This course has a lecture, lab, and clinical component. A minimum passing grade of C+ is required.  
*Prerequisite: NURS 305 Nursing B. Pre/Co-requisite: BIOL 231 Microbiology.*

### **NURS 307 Nursing Trends**

**1 Credits**

This course is designed to provide a survey of the challenges, issues, and problems influencing contemporary health care delivery. Nursing history and the growth of leadership and management in nursing practice are reviewed. Legal and ethical responsibilities, cultural disparity of disease, emergency preparedness, and global health problems are discussed. Lectures and discussion enhance the integration and application of previous nursing knowledge. A minimum passing grade of C+ is required.

*Co-requisite: NURS 306 Nursing C.*

## **Philosophy**

### **PHIL 101 Introduction to Philosophy**

**3 Credits; Attributes: HU, LA**

An introductory examination of the problems and scope of philosophical inquiry, this course introduces the student to major issues in philosophy, including theories of being, theories of knowledge, and theories of value, with attention to the historical development of philosophical thought.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 101 English Composition I; waiver by placement testing results; or permission of instructor.*

### **PHIL 102 Introduction to Logic**

**3 Credits; Attributes: HU, LA**

This course is designed to introduce students to the principles of clear thinking. Its objectives are to develop students' abilities to reason from available evidence to a correct conclusion, to promote an awareness of the precise use of language, and to enable students to analyze fallacious as well as sound arguments.

### **PHIL 111 Medical Law and Ethics**

**2 Credits; Attributes: HU, LA**

This course provides an analysis and understanding of laws as they relate to the medical profession and the responsibilities and ethical considerations that must be considered and applied while executing these laws. Topics covered include codes of medical ethics, techniques and methods used in making ethical decisions, structure of the law as it relates to medical health, and the various laws as they pertain to specific situations. Case studies are utilized as much as possible.

### **PHIL 201 Ethical Dilemmas**

**3 Credits; Attributes: HU, LA**

What is right and wrong? Is war or violence ever justified? Ethical dilemmas such as abortion, capital punishment, animal rights, welfare, and social justice pose problems that are not easily solved. This course is a critical analysis of classic and contemporary ethical theories. Through critical engagement, writing, and discussion of case studies and contemporary sources, students learn how to apply critical reasoning to moral issues, develop their own ethical philosophy, and apply these philosophies to present-day issues.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 101 English Composition I; waiver by placement testing results; or permission of instructor.*

### **PHIL 251 Honors Seminar: Ethics**

**3 Credits; Attributes: HU, LA**

Also offered as ENGL 251. This course develops the skills of critical thinking in ethical issues of contemporary life. Using a multi-disciplinary base, students learn to think clearly, logically, critically, and effectively. Instructional methods include cross-disciplinary lectures, class discussion, readings, written



assignments, and problem-solving activities, such as reaching reasoned judgment through seminar-style learning.  
*Prerequisite:* Honors-level ENGL 102 English Composition II; or permission of Honors Program Coordinator.

### **PHIL 400 Special Study in Philosophy**

**1-4 Credits; Attributes:** HU, LA

This course involves independent work on a selected topic under the direction of members of the Philosophy faculty. Limited to two courses per student.

*Prerequisite:* approval of the Department Chair and Division Dean.

## **Physics**

### **PHYS 112 Science of Music Laboratory**

**1 Credit; Attribute:** LS

This course will include activities related to vibrations, sound waves and other waves, musical instruments, and room acoustics. This course fulfills a four-credit lab science requirement when taken with the corresponding three-credit course, PHYS 113 The Science of Music. Two laboratory hours per week.  
*Pre/Co-requisite:* PHYS 113 The Science of Music.

### **PHYS 113 The Science of Music**

**3 Credits; Attributes:** LA LS SC

This course explains aspects of music in terms of physical laws and principles. It begins with an introduction to musical terminology and an overview of basic physics, including vibrations, resonance, and wave motion. It continues with a description of sound waves, and uses standing waves to analyze string, wind, and percussion instruments. The timbre of complex sounds, harmony, and temperaments are also discussed, as well as the ear and musical perception, and concert hall acoustics. Electronic music and sound recording are optional topics. No background in science or music is necessary. This course fulfills a four-credit lab science requirement when taken with the corresponding one-credit course, PHYS 112 Science of Music Laboratory.

*Prerequisites:* ENGL 092 Preparing for College Reading II and MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra; waiver by placement testing results; or permission of instructor.

### **PHYS 120 Science of Fire Behavior and Combustion**

**3 Credits; Attributes:** LA SC

Designed for fire-science students, this course explores the theories and fundamentals of how and why fires start, spread, and are controlled using the basic principles of physics and chemistry.  
*Prerequisites:* CHEM 131 Survey of Chemistry or higher and MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra; or waiver by placement testing results.

### **PHYS 132 Concepts of Technical Physics I**

**3 Credits; Attributes:** LA SC

This is the first semester of a one-year introduction to the principles and applications of technical physics. This course is specifically designed to satisfy the minimum physics requirement for the Architectural Technology, Diesel Technology, and HVAC programs. Emphasis is placed on understanding through problem solving and applications. Topics include vectors, force systems, kinematics, dynamics and Newton's laws, work, conservation of energy and momentum, and rotational motion. Note: This course can be substituted for PHYS 131 Survey of Physics in the Architectural Technology, Diesel Technology, and HVAC programs and options. Two lecture and two laboratory hours per week.

*Prerequisite:* MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra; waiver by placement testing results; or permission of instructor.

### **PHYS 133 Concepts of Technical Physics II**

**3 Credits; Attributes:** LA SC

This course is a continuation of PHYS 132 Concepts of Technical Physics I. Topics include properties of solids and fluids, heat and thermodynamics, wave motion, sound, electrostatics, electric current, electromagnetism, light, and optics. Note: This course can be substituted for Concepts of Technical Physics in the Architectural Technology, Diesel Technology, and HVAC programs and options. Two lecture and two laboratory hours per week.

*Prerequisite:* PHYS 132 Concepts of Technical Physics I; or departmental approval.

### **PHYS 151 College Physics I**

**4 Credits; Attributes:** LA LS SC

This is the first semester of a one-year introduction to the principles and applications of physics. Emphasis is placed on understanding through problem solving. Topics are vectors, force systems, kinematics, dynamics and Newton's Laws, work, conservation of energy and momentum, and rotational kinematics and dynamics. Three lecture and two laboratory hours per week.  
*Prerequisite:* MATH 003 Preparation for College Math III or MATH 012 Intermediate Algebra; waiver by placement testing results; or departmental approval.

### **PHYS 152 College Physics II**

**4 Credits; Attributes:** LA LS SC

This is a continuation of PHYS 151 College Physics I. Problem solving ability is further developed. Topics include properties of solids and fluids, heat and thermodynamics, wave motion, sound, electrostatics, electric current, electromagnetism, light, and optics. Three lecture and two laboratory hours per week.  
*Prerequisite:* PHYS 151 College Physics I; or departmental approval.

### **PHYS 161 General Physics I**

**4 Credits; Attributes:** LA LS SC

This course is an introduction to classical physics using calculus. Topics are vectors and scalars, kinematics and dynamics, work, energy, momentum, the conservation laws, and rotational kinematics and dynamics. The basic concepts of calculus are introduced within the context of the course material. This course is usually offered in the fall. Three lecture and two laboratory hours per week.

*Pre/Co-requisite:* MATH 221 Calculus I; waiver by placement testing results; or departmental approval.

### **PHYS 162 General Physics II**

**4 Credits; Attributes:** LA LS SC

A continuation of PHYS 161 General Physics I, topics in this course include heat and thermodynamics, oscillatory and wave motion electrostatics, electric current, electromagnetism, Maxwell's Equations, light, and optics. This course is usually offered in the spring. Three lecture and two laboratory hours per week.  
*Prerequisite:* PHYS 161 General Physics I; or departmental approval.

### **PHYS 401 Special Study in Physics**

**1-4 Credits; Attributes:** LA SC

This course involves independent work on a selected topic under the direction of members of the Physics Department. Limited to two courses per student.

*Prerequisite:* approval of the Department Chair and Division Dean.

## Psychology

### **PSYC 101 General Psychology**

*3 Credits; Attributes: LA, SS*

This course is an introduction to psychology as the science of human behavior. Major topics include scientific method, history of psychology, learning, motivation, emotion, social psychology, and perception.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval. Pre/Co-requisite: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **PSYC 201 Abnormal Psychology**

*3 Credits; Attributes: LA, SS*

This course will provide a systematic study of the causes, symptoms, prognosis, and treatment of various psychological disorders. Attention is given to the methods used to diagnose disorders and the standard classification system that is used. Emphasis is on how disorders deviate from what characterizes normal behavioral development. A multipath perspective that considers biological/genetic, psychological, social, and multicultural factors is used to analyze the causes, course, and treatment of psychological disorders.

*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and PSYC 101 General Psychology; waiver by placement testing results; or departmental approval.*

### **PSYC 202 Child Psychology**

*3 Credits; Attributes: LA, SS*

An introduction to the field of child psychology with emphasis on the influence of society and culture in normal development will be given. This course stresses the role of family, heredity, environment, and development of cognitive functioning. Salient research will be summarized and presented.

*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and PSYC 101 General Psychology; waiver by placement testing results; or departmental approval.*

### **PSYC 203 Adolescent Psychology**

*3 Credits; Attributes: LA, SS*

A critical and educational review of research and theories pertaining to the emotional, intellectual, physical, and social development of adolescents is given in this course. Emphasis is placed on the role of peers, family, and experiences in the formation of personalities and the intelligence and emotional behavior of the adolescent. The course is recommended for Secondary Education majors.

*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and PSYC 101 General Psychology; waiver by placement testing results; or departmental approval.*

### **PSYC 205 Human Growth and Development**

*3 Credits; Attributes: LA, SS*

This course includes an exploration of the physiological and psychological development of the human organism throughout the life span, including childhood, adolescence, adulthood, old age, and death. Emphasis is placed on identifying factors that are most influential in changes that occur during each of our life stages as well as some of the problems associated with such changes.

*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and PSYC 101 General Psychology; waiver by placement testing results; or departmental approval.*

### **PSYC 206 Psychology of Learning**

*3 Credits; Attributes: LA, SS*

This course is designed to teach students about the psychology of learning. It covers Pavlovian conditioning, operant conditioning, learning in humans and nonhuman animals, and other techniques in learning and their applications in various research and real-world settings. Computer applications are integrated into the design of this course, and software designed to teach different methods of learning are employed.

*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and PSYC 101 General Psychology; waiver by placement testing results; or departmental approval.*

### **PSYC 207 Biopsychology**

*3 Credits; Attributes: LA, SS*

This course is an introduction to biopsychology, which is the study of the function of the brain. Major topics include structures of the brain, neuronal structure and function, sensory systems and their impact on the brain, and how emotion, thought, learning, memory, and sleep and alertness cycles occur in the brain.

*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and PSYC 101 General Psychology; waiver by placement testing results; or departmental approval.*

### **PSYC 208 Psychology of Personality**

*3 Credits; Attributes: LA, SS*

This course includes an exploration of the major theoretical, application, research, and assessment issues in the study of personality. Emphasis is placed on identifying those aspects of personality and the different ways these theories explain them. This course also explores the most commonly used personality assessment tools and cultural influences.

*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and PSYC 101 General Psychology; waiver by placement testing results; or departmental approval.*

### **PSYC 209 Social Psychology**

*3 Credits; Attributes: LA, SS*

This course studies the analysis of the individual's behavior in social contexts. Topics include the historical background of social psychology, methods of social psychology, acquiring motives and attitudes, social factors in perception, human personality, groups, leadership, and social movements.

*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and PSYC 101 General Psychology; waiver by placement testing results; or departmental approval.*

### **PSYC 220 Statistics for Psychology and Social Sciences**

*4 Credits; Attributes: LA, SS*

This course is an introduction to univariate statistics used in psychology and the social sciences. Topics include: the description and visual representation of data, concepts in elementary probability, applications of descriptive statistics (e.g., frequency distributions and measures of central tendency and dispersion) and inferential statistics (including hypothesis testing, type I and II errors, t-statistic, chi-square, analysis of variance, correlation and linear regression) using the Statistical Package for Social Sciences (SPSS) for data analyses and interpretation. Emphasis is primarily in the context of psychological and social sciences research. Three lecture and one laboratory hours per week. Note: This course does not meet the general education requirements in mathematics.

*Prerequisites: MATH 002 Preparation for College Math II or MATH 011 Introductory Algebra and PSYC 101 General Psychology; waiver by placement testing results; or departmental approval.*



## **PSYC 400 Special Study in Psychology**

*1-4 Credits; Attributes: LA, SS*

This course involves independent work on a selected topic under the direction of members of the Psychology faculty. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **Radiologic Technology**

### **RADT 101 Introduction to Clinical Practice**

*3 Credits*

This course is designed to introduce students to the field of Radiologic Technology. Topics covered include basic radiation protection, orientation to allied health professions, medical ethics and legalities, patient care, medical terminology, and image production. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Co-requisite: RADT 111 Radiographic Anatomy and Positioning Laboratory I.*

### **RADT 102 Image Production and Evaluation**

*3 Credits*

This course will develop an understanding of the production and processing of medical images. This introductory course examines these essentials: film, video, laser, manual, and automatic processing; intensifying screens; primary exposure factors; and mathematical principles that apply to image quality. These topics include grids, beam-restricting devices, density contrast, detail, geometric and other types of distortion, and ways to reduce dose to the patient. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite: RADT 101 Introduction to Clinical Practice. Co-requisite: RADT 120 Principles of Digital Imaging.*

### **RADT 105 Medical Imaging**

*2 Credits*

This course will continue to explore the methods of medical image production, including the study of radiographic equipment and techniques. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite: RADT 102 Image Production and Evaluation. Co-requisite: RADT 131 Radiation Science I.*

### **RADT 106 Seminar/Quality Control**

*2 Credits*

This course is a continuation of RADT 105 Medical Imaging. It will focus on the procedures followed in a quality control program and will examine the benefits of such a program to the radiology department. Also, a review of the entire curriculum of the program, including film critique, will be provided. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite: RADT 105 Medical Imaging. Co-requisite: RADT 132 Radiation Science II and Protection.*

### **RADT 111 RADT Anatomy and Positioning Lab I**

*1 Credit*

This is the first in a series of related courses that provide students with the skills necessary to begin positioning patients for radiographic examinations. Positioning and related anatomy and pathology of the chest, abdomen, upper and lower extremities are stressed. This course is coordinated with RADT 141 Clinical

Experience I. Two laboratory hours per week. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite: acceptance into the Radiologic Technology program. Co-requisite: RADT 133 Radiographic Anatomy and Positioning Lecture I.*

### **RADT 112 RADT Anatomy and Positioning Lab II**

*1 Credit*

This course continues the on-going study of radiographic positioning, procedures, and related anatomy. Content includes the pelvic and shoulder girdles, axial skeleton, and abdominal organ systems. Two laboratory hours per week. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite: RADT 111 RADT Anatomy and Positioning Lab I. Co-requisite: RADT 134 RADT Anatomy and Positioning Lecture II.*

### **RADT 113 RADT Anatomy and Positioning Lab III**

*1 Credit*

This course includes advanced positioning and procedures of areas previously studied as well as specialized procedures used to demonstrate specific anatomical and physiological conditions. Two laboratory hours per week. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite: RADT 112 RADT Anatomy and Positioning Laboratory II. Co-requisite: RADT 137 RADT Anatomy and Positioning Lecture III.*

### **RADT 120 RADT Principles of Digital Imaging**

*2 Credits*

This course is an introduction to the development of computer-assisted diagnosis methods for radiology and includes the principles of computers and their uses, as well as a description of important functional components. Radiologic applications of digital imaging in radiology are reviewed and include digital imaging operations, archiving, management networks (PACS, IMACS), and radiology information systems (RIS). Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite: RADT 101 Introduction to Clinical Practice. Co-requisite: RADT 112 RADT Anatomy and Positioning Lab II.*

### **RADT 131 Radiation Science I**

*3 Credits*

This course addresses the physics of X-ray production, interactions with matter, and the X-ray circuit. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite: RADT 102 Image Production and Evaluation. Co-requisite: RADT 113 RADT Anatomy and Positioning Laboratory III.*

### **RADT 132 Radiation Science II and Protection**

*3 Credits*

This course is a continuation of RADT 131 Radiation Science I. Significant emphasis is given to radiation protection and the effects of ionizing radiation on living matter. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite: RADT 131 Radiation Science I. Co-requisite: RADT 140 Advanced Imaging Procedures.*

### **RADT 133 RADT Anatomy and Positioning Lecture I** **2 Credits**

This is the first in a series of lecture courses that provides the Radiologic Technology student with the skills necessary to begin positioning patients for radiographic examinations. Specific topics include terminology of positioning, positioning and regional anatomy of the chest, abdomen and the upper and lower extremities. This course correlates with RADT 141 RADT Clinical Experience I and RADT 111 RADT Anatomy and Positioning Lab I. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite:* acceptance into the Radiology Technology program. *Co-requisite:* RADT 141 RADT Clinical Experience I.

### **RADT 134 RADT Anatomy and Positioning Lecture II** **2 Credits**

This is the second in a series of lecture courses that provides the Radiologic Technology student with the skills necessary to position patients for radiographic examinations. Specific topics include anatomy and positioning of the spine, skull, thoracic cage, gastrointestinal system and genitourinary system. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite:* RADT 133 RADT Anatomy and Positioning Lecture I. *Co-requisite:* RADT 142 RADT Clinical Experience II A.

### **RADT 137 RADT Anatomy and Positioning Lecture III** **1 Credit**

This is the third in a series of lecture courses that provides the Radiologic Technology student with the skills that are necessary to position patients for radiographic examinations. The student studies the anatomy and advance positioning examinations of the appendicular and axial skeletal systems. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite:* RADT 134 RADT Anatomy and Positioning Lecture II. *Co-requisite:* RADT 144 RADT Clinical Experience III.

### **RADT 138 RADT Pathology and Sectional Anatomy** **3 Credits**

This course uses a systems approach to introduce the radiology student to the common pathological findings on radiographic examinations and the fundamental concepts of body structure in cross-section imaging. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite:* RADT 137 RADT Anatomy and Positioning Lecture III. *Co-requisite:* RADT 145 RADT Clinical Experience IV.

### **RADT 140 Advanced Imaging Procedures** **2 Credits**

This course introduces students to specialized examinations in diagnostic radiology, which include pediatric, geriatric, advance imaging studies, mobile and trauma radiography, and their modified imaging procedures. The students are introduced to the various imaging modalities: Computerized Tomography, Ultrasonography, Magnetic Resonance Imaging, Nuclear Medicine, Positron Emission Tomography, Radiation Therapy, Angiography, Single Photon Emission Computerized Tomography, Interventional Radiography, and Bone Densitometry. The study of venipuncture will also be demonstrated. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite:* RADT 105 Radiologic Technology III. *Co-requisite:* RADT 138 RADT Pathology and Sectional Anatomy.

### **RADT 141 RADT Clinical Experience I** **3 Credits**

This course provides first-year Radiologic Technology students with the opportunity to apply skills in a clinical setting. Clinical experience is gained at affiliated hospitals approximately two days per week. Students are introduced to the operation of the hospital and radiology department and begin positioning patients for radiographic examinations of the chest, abdomen, and extremities. Competency evaluations are given in these areas. Clinical over the fall semester consists of seven hours per day, two days per week, over a 16-week period for a total of 224 hours. A grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component is needed for successful completion.

*Co-requisite:* RADT 101 Introduction to Clinical Practice.

### **RADT 142 RADT Clinical Experience II A** **3 Credits**

This course provides a continuation of practical skills application from RADT 141 Clinical Experience I. Emphasis is given to positioning of pelvic and shoulder girdles and axial skeleton, genitourinary and digestive systems. Competency is determined by evaluation in these areas. Clinical over the spring semester consists of seven hours per day, two days per week for a total of 224 hours. A grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component is needed for successful completion.

*Prerequisite:* RADT 141 Clinical Experience I. *Co-requisite:* RADT 102 Image Production and Evaluation.

### **RADT 143 RADT Clinical Experience II B** **5 Credits**

This course consists of a 10-week summer clinical experience. This experience provides an opportunity for the student to integrate the didactic and practical aspect of the program and to fully implement all the skills learned in preparation for the second year of the program. Clinical over the summer semester consists of seven hours per day, five days per week over a ten-week period for a total of 350 hours. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite:* RADT 142 Clinical Experience II A.

### **RADT 144 RADT Clinical Experience III** **4 Credits**

Third in a series of clinical courses, this segment includes advanced application of skills in positioning and performance of fluoroscopic and radiographic examinations of the digestive, urinary, and biliary systems and the axial and appendicular skeleton. Clinical over the second year fall semester consists of seven hours per day, three days per week over a 16-week period for a total of 294 hours. Successful course completion will be determined as a grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component.

*Prerequisite:* RADT 142 Clinical Experience II A and RADT 143 Clinical Experience II B. *Co-requisite:* RADT 105 Medical Imaging.

### **RADT 145 RADT Clinical Experience IV** **4 Credits**

This is the last in the series of clinical courses. Students complete clinical competency evaluations and are able to function in all entry-level aspects with indirect supervision. Special rotations may be arranged with permission of the program director. Students are also introduced to specialized modalities. Clinical over the spring semester consists of seven hours per day, three

days per week over a 14-week period for a total of 294 hours. A grade of 78% or higher in the didactic component and a grade of “pass” in the clinical component is needed for successful completion.

*Prerequisite: RADT 144 Clinical Experience III. Co-requisite: RADT 106 Radiologic Technology IV.*

## Religion

### **RELG 101 Introduction to World Religions**

**3 Credits; Attributes: GL, LA, SS**

This course is an introduction to the principal beliefs and practices of the world's major religious traditions. Emphasis will be on their historical development, sacred literature, and impact on human thought and action. The course does not investigate the existence of a supernatural reality but does develop an objective view of humanity's struggle with this question. Instruction will include guest lectures, readings, media presentations, and discussions. *Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval. Pre/Co-requisite: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **RELG 400 Special Study in Religion**

**1-4 Credits; Attributes: LA, SS**

This course involves independent work on a selected topic under the direction of members of the Religion faculty. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## Respiratory Care

### **RESP 101 Fundamentals of Respiratory Care I**

**7 Credits**

This course consists of an examination of the basic concepts and evidence of medical care and the role of the respiratory care practitioner as a member of the medical team. Emphasis is placed on career identity, evidence-based practice, professional responsibilities, and qualifications of a respiratory care practitioner. Students study the metric system, gas laws, anatomy and physiology of the respiratory system, medical gases, oxygenation, aerosol and oxygen therapy, hand resuscitators, lung volumes, chronic and acute lung disease management, and equipment sterilization. The laboratory and the clinical components permit developmental study and the facilitation of pertinent nursing skills and reinforce that what is learned in class. Four lecture and one laboratory hours per week. Clinical: 12 hours. A grade of 75 (C) or higher is required for graduation. Students must attain a theory grade of 75 or higher and pass in clinical in order to continue in the program.

### **RESP 102 Fundamentals of Respiratory Care II**

**7 Credits**

This course introduces topics that include assessment and therapeutic procedures focused on oxygenation, hypoxia, shunting, the dead-space unit, V/Q, airway management, methods of hyperinflation therapies, chest physical therapy, patient assessment, complete pulmonary function technology, electrolytes, and arterial blood gas interpretation. Emergency responses to events will also be studied. The laboratory and the clinical components offer the practical training to the topic areas. Four lecture and one laboratory hours per week. Clinical: 12 hours.

*Prerequisite: RESP 101 Fundamentals of Respiratory Care I completed with a grade of 75 (C) or higher in the lecture component and a grade of pass in the clinical component.*

### **RESP 103 Fundamentals of Respiratory Care III**

**7 Credits**

This course focuses on the respiratory care practitioner as critical care team member and team leader. Students learn to assess degrees of respiratory failure, mechanical ventilatory care, PEEP, CPAP, and weaning from the ventilator. Attempts are made to put the complications and benefits of ventilator therapy into proper perspective. Analysis of ventilators and graphics is studied. The students acquire an understanding of basic electrocardiogram interpretation and of non-invasive and invasive hemodynamic monitoring. Both acute and chronic illnesses are used as case bases. The laboratory and the clinical components offer practical application of the topic areas in the hospital intensive care units. Four lecture and one laboratory hours per week. Clinical: 12 hours.

*Prerequisite: RESP 102 Fundamentals of Respiratory Care II completed with a grade of 75 (C) or higher in the lecture component and a grade of pass in the clinical component.*

### **RESP 104 Fundamentals of Respiratory Care IV**

**7 Credits**

This course includes topics on neonatology, pediatrics, pulmonary rehabilitation, and home care, diagnostics, and therapeutic procedures. Quality assurance, health promotion and healthcare reimbursement are examined. Protocols in Respiratory Care are studied and practiced. Students also become familiar with the NBRC exam format by preparing for and taking self-assessment exams prepared and scored by the NBRC and by successfully completing five software Clinical Stimulation exams. Clinical experiences are provided to enhance the learning of these topics. Four lecture and one laboratory hours per week. Clinical: 12 hours.

*Prerequisite: RESP 103 Fundamentals of Respiratory Care III completed with a grade of 75 (C) or higher in the lecture component and a grade of pass in the clinical component.*

### **RESP 111 Introduction to Pathology**

**2 Credits**

Lectures and discussions focus on the basic principles of disease processes and their effect on the normal form and functions of the body. Acute and chronic disease management will be studied as well. This course is intended for respiratory therapy students.

*Prerequisite: RESP 102 Fundamentals of Respiratory Care II. Co-requisite: RESP 103 Fundamentals of Respiratory Care III.*

### **RESP 112 Introduction to Pharmacology**

**2 Credits**

Lectures and discussions focus on the study of drugs, especially those relating to respiratory therapy. Indication, contraindication, side effects, and dosages of drugs are studied. This course is intended for respiratory therapy students.

*Prerequisite: RESP 101 Fundamentals of Respiratory Care I. Co-requisite: RESP 102 Fundamentals of Respiratory Care II.*

### **RESP 113 Respiratory Care Seminar I**

**2 Credits**

This seminar course provides the student with the ability to select, review, obtain, and interpret data relevant to respiratory care cases. The student reviews existing clinical data and collect and recommend therapy. The student develops a respiratory care plan that is appropriate for the data collected.

*Prerequisite: permission of instructor.*

### **RESP 115 Respiratory Care Equipment**

**2 Credits**

This course explores the theoretical and practical application of respiratory care equipment. The student develops an



understanding of the various pieces of equipment used in respiratory care. The equipment discussed is limited to oxygen equipment, aerosol equipment, pulmonary function equipment, and emergency resuscitating equipment.  
*Prerequisite: permission of instructor.*

### **RESP 116 Respiratory Care Seminar II** **3 Credits**

Focuses on the initiation and modification of respiratory care in the emergency setting. Specific topics include: Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), and Neonatal Resuscitation (NR). Protocols, algorithms, and evidenced-based practice guidelines will be used as the basis for study and practice.  
*Prerequisite: RESP 103 Fundamentals of Respiratory Care III.*

### **RESP 117 Cardiopulmonary Diagnostics and Evaluation** **1 Credit**

This course, which is intended for students in the Respiratory Care program, focuses on diagnostic testing with emphasis on critical care medicine. The integration of this assessment data into medical decision making is evaluated through the use of clinical simulations in a laboratory setting. One half-hour lecture and one laboratory hour per week.  
*Prerequisite: RESP 103 Fundamentals of Respiratory Care III.*

### **RESP 121 Respiratory Care Clinical Cardio Anatomy and Physiology** **3 Credits**

This course examines the cardiopulmonary system of the human body and its relationship to other organ systems. Topics of study include basic anatomy and physiology of the heart-lung systems, hemodynamic monitoring, and application of cardiopulmonary diagnostic indicators. An integrated approach will facilitate the examination of other body systems in order to promote the clinical application of respiratory care assessments and interventions. Models of study will span the human developmental cycle to include newborn, pediatric, and adult applications.  
*Prerequisite: RESP 102 Fundamentals of Respiratory Care II.*

### **RESP 400 Special Study in Respiratory Care** **1-4 Credits**

This course involves independent work on a selected topic under the direction of members of the Respiratory Care Department. Limited to two courses per student.  
*Prerequisite: approval of the Department Chair and Division Dean.*

## **Security**

### **SECU 101 Introduction to Private Security** **3 Credits**

This course acquaints the student with the administrative and physical aspects of private security in such areas as retail, industrial, banking, transportation, medical, and government enterprises. Emphasis is placed on such special problems as private security, education, and training. Other areas covered are the investigation of white-collar crimes, thefts, document control, subversion and sabotage, labor problems, civil disturbances, and disaster preparedness.  
*Prerequisites: ENGL 092 Preparing for College Reading I, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; or waiver by placement testing results.*

### **SECU 205 Private Security Law and Procedure** **3 Credits**

This course explores the legal issues related to the private security industry and ways to prevent loss from litigation. Torts, contracts, search and seizure, and the law of arrest will be discussed. The effects of domestic terrorism post-September 11, 2001 and the USA Patriot Act upon the role of private security will be explored. The advent of transnational corporations and the expanding role of private security as a result will be discussed.  
*Prerequisite: CJUS 101 Introduction to Criminal Justice or SECU 101 Introduction to Private Security.*

### **SECU 234 Security Organization and Management** **3 Credits**

This course explores management principles and organizational structures of private security organizations and the larger entities that they protect. The basic tenets of planning, organizing, staffing, directing, coordinating, motivating, communicating, and budgeting are explored within the unique context of the security function. Emphasis is placed on the importance of interfacing with the criminal justice system. Contemporary personnel issues and the impact of liability and risk management are addressed.  
*Prerequisite: SECU 101 Introduction to Private Security.*

## **Sociology**

### **SOCI 104 Principles of Sociology** **3 Credits; Attributes: LA, SS**

Sociology is the systematic study of human society and social interaction. This course will employ the major theoretical perspectives to examine culture; the process of socialization; social structure; the problems of stratification, particularly in the areas of social class, race and ethnicity, and gender; social institutions, such as the family and religion; and social change.  
*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; waiver by placement testing results; or departmental approval. Pre/Co-requisite: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

### **SOCI 203 Criminology** **3 Credits; Attributes: LA, SS**

Topics include the historical, political and social forces involved in the development of crime theory, and critique of the most prominent crime theories referenced in criminal justice and related fields. Attention will be given to major categories of criminal behavior, and current theoretical and research developments in regards to explaining various criminal behaviors in our society.  
*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and SOCI 104 Principles of Sociology; waiver by placement testing results; or departmental approval.*

### **SOCI 204 Sociology of Deviance** **3 Credits; Attributes: LA, SS**

This course will provide an analysis of deviant behaviors, attitudes, and characteristics through examination of theories and current research in the field. Attention will be given to the role that society plays in defining and responding to deviance. While a variety of topics will be discussed, emphasis will be placed on drug and alcohol abuse, sexual deviance, mental disorders, organizational deviance, and unconventional beliefs.  
*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and SOCI 104 Principles of Sociology; waiver by placement testing results; or departmental approval.*

## **SOCI 208 Family and Community**

*3 Credits; Attributes: LA, SS*

This course includes a presentation of the structural principles necessary in all kinship systems with brief treatment of the most important ranges of variations and a survey of marriage and the family in various societies. The main emphasis will be on courtship, marriage, and the family in the United States and their structural characteristics, trends of change, and practical problems insofar as sociology can illuminate them.

*Prerequisites: ENGL 092 Preparing for College Reading II, ENGL 099 Introductory Writing, and MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics; waiver by placement testing results; or departmental approval.*

## **SOCI 215 Urban Sociology**

*3 Credits; Attributes: LA, SS*

This course offers an introduction to the sociological study of urban life and urban development. Students will develop an understanding of how structural forces and social interactions shape both cities and the experiences of people and groups within them. Topics include urban social theory, residential segregation, gentrification, suburbanization and urban sprawl, inequality, and contemporary urban social issues.

*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and SOCI 104 Principles of Sociology; waiver by placement testing results; or departmental approval.*

## **SOCI 232 Sociology of Race and Ethnicity**

*3 Credits; Attributes: LA, SS*

This course utilizes a sociological perspective to explore the experiences of racial and ethnic groups in the United States. Drawing on sociological concepts and theoretical perspectives regarding minority-majority relations among racial ethnic groups, this course focuses on the role of power, privilege, and access to resources in the social construction of race and ethnicity. The course will explore the dynamics of institutionalized racism and address a variety of contemporary policy debates in order to better understand the roles that race and ethnicity play in shaping American society and culture.

*Prerequisites: MATH 001 Preparation for College Math I or MATH 010 Fundamentals of Mathematics and SOCI 104 Principles of Sociology; waiver by placement testing results; or departmental approval.*

## **SOCI 260 Victimology**

*3 Credits; Attributes: LA, SS*

This course is designed to enhance students' understanding of crime theory through specific examination of crime victims. Special attention will be given to the rediscovery of the crime victim, the role of the victim, victim precipitation, and the concept of a victim-centered justice system. Discussion will include historical and current responses by the criminal justice system in light of victimization theories and the key sociological forces associated with victimization.

*Prerequisite: SOCI 203 Criminology.*

## **SOCI 400 Special Study in Sociology**

*1-4 Credits; Attributes: LA, SS*

This course involves independent work on a selected topic under the direction of members of the Sociology faculty. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **Speech**

### **SPCH 105 Speech Communication**

*3 Credits; Attributes: FA, HU, LA*

This course covers critical thinking, information literacy, active listening, public speaking apprehension, technology skills, and verbal and nonverbal communication. Students analyze informative and persuasive techniques and research, organize, and deliver a minimum of three formal speeches: two of which must be an informative and a persuasive speech.

### **SPCH 107 Oral Interpretation**

*3 Credits; Attributes: FA, HU, LA*

This course provides an introduction to the art of oral interpretation of literature, including the techniques of literary and communicative analysis for public performance. Goals of the course include development of methods in handling speech fright, building confidence, and audience adaptation. The course is especially recommended for future teachers.

*Pre/Co-requisite: ENGL 092 Preparing for College Reading II.*

### **SPCH 108 Interpersonal Communication**

*3 Credits; Attributes: FA, HU, LA*

This course is designed to improve human relationships through an understanding of the principles of effective interpersonal communication. Students participate actively in listening, perceiving, interpreting words and meanings, conflict resolution, assertiveness, nonverbal awareness, developing trusting relationships, and considering the role of the self-concept.

### **SPCH 121 Argumentation and Debate**

*3 Credits; Attributes: FA, HU, LA*

This class provides an overview of the study of argumentation. Students learn argumentation theories and approaches while gaining skills in critical thinking and public speaking. By the end of the semester, students understand how to research and build an argument to be presented in a debate; how to anticipate, construct, and refute arguments; and how to evaluate the political, moral, and cultural contexts of argumentation.

*Prerequisite: ENGL 101 English Composition I.*

### **SPCH 400 Special Study in Speech**

*1-4 Credit; Attributes: FA, HU, LA*

This course involves independent work on a selected topic under the direction of members of the Communication Arts Department. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **Theatre**

### **THET 101 Introduction to the Theatre**

*3 Credits; Attributes: FA, HU, LA*

This course covers an introduction to the history, art, craft, and socio-psychological dimensions of the theatre. The course combines assigned play readings with the study of the elements and techniques used in theatre, as well as viewing live theatre performances. The elements of acting, directing, stage settings, and costuming are incorporated. The relationship between theatre and society is explored.

*Prerequisite: ENGL 092 Preparing for College Reading II; or waiver by placement testing results.*

### **THET 102 Voice Improvement**

*3 Credits; Attributes: FA, HU, LA*

This course concentrates on developing and improving the student's voice and speech to meet stage, television, and



broadcasting needs and the needs of business and personal communication. Exercises improve the student's relaxation, breathing, resonance, articulation, diction, pronunciation, and connection of voice to thoughts and emotions.

### **THET 110 Stagecraft**

*3 Credits; Attributes: FA, HU, LA*

This course emphasizes the creative process used in developing the physical elements of a theatrical production. Students explore the technical elements of stagecraft in an experiential setting. Emphasis is placed on hands-on experience in the study of the processes of scenery, lighting, sound design, costuming, properties, and stage management. Students aid in the construction and technical work required for Massasoit theatre productions.

### **THET 204 Movement for Acting**

*3 Credit; Attributes: FA, HU, LA*

This course is structured to give students an overall understanding of how the actor's body works and to develop their bodies to meet the needs of acting for the stage and screen. Students participate in group and individual physical exercises that will enable them to develop expressive bodies that are connected to their thoughts and emotions. Students are also required to attend live theatrical productions so that they can evaluate how actors use their bodies to express themselves.

### **THET 205 Acting I**

*3 Credit; Attributes: FA, HU, LA*

This course offers hands-on experience in the fundamentals of the craft of acting. Students have the opportunity to explore text and develop confidence in their performance skills through voice and movement exercises, improvisation, and group exercises designed to free emotional spontaneity and creativity. This course is useful to those with an interest in the profession and those looking to improve verbal and communication skills.

### **THET 206 Acting II**

*3 Credits; Attributes: FA, HU, LA*

Students learn and practice the separate parts of the composite art of acting, which entails the effective communication of the ideas and emotions of a dramatic character to an audience. Students are required to rehearse, memorize, and perform several short scenes and monologues in order to develop skills.

*Prerequisite: THET 205 Acting I; or permission of instructor.*

### **THET 221 Creative Drama**

*3 Credits; Attributes: FA, HU, LA*

This course is recommended to anyone interested in education and designed especially for those who want to work with students pre-K through 12. The course reviews the theory and practice of using the medium of drama in education. Various aspects of dramatic expression are examined, including spontaneous dramatic play and such teacher-guided activities for children and adolescents as creative dramatics, sociodramatic play, improvisation, and story dramatization.

*Prerequisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results.*

### **THET 230 Design for the Theatre**

*3 Credits; Attributes: FA, HU, LA*

Introduces the basic techniques involved in play production for the stage, stressing the function of technical, artistic, and administrative work. The student studies all areas of play production and participates in at least two of these areas. Students research and discuss their areas with the instructor, classmates,

and professionals in the field. The class also requires that the student acquire hands-on experience working closely with theatre technicians, artists, or administrators. Two lecture and two laboratory hours per week.

*Pre/Co-requisites: ENGL 092 Preparing for College Reading II and ENGL 099 Introductory Writing; or waiver by placement testing results.*

### **THET 296 Special Topics in Theatre**

*3 Credits; Attributes: FA, HU, LA*

This course offers specialized knowledge and skills on specific topics related to the field of theatre. Topics and course content vary by semester, and are determined by the instructor of each course offering. Limited to two courses on different topics per student.

*Prerequisite: THET 101 Introduction to the Theatre; or permission of instructor.*

### **THET 400 Special Study in Theatre**

*1 -4 Credit; Attributes: FA, HU, LA*

This course involves independent work on a selected topic under the direction of members of the Theatre Department. Limited to two courses per student.

*Prerequisite: approval of the Department Chair and Division Dean.*

## **Travel Geography**

### **TRGE 101 Destination Geography I**

*3 Credits; Attributes: GL, LA*

This course examines the major characteristics of geographical locations in North, Central, and South America, and the Caribbean. Topics include weather, topography, culture, political structures, and economic situations. This course is usually offered in the fall.

### **TRGE 102 Destination Geography II**

*3 Credits; Attributes: GL, LA*

This course examines the major characteristics of geographical locations in Western and Eastern Europe, Asia, Africa, and Australia. Topics include weather, topography, culture, political structures, and economic situations. This course is usually offered in the spring.

## **Veterinary Technology**

### **VTSC 101 Introduction to Veterinary Technology**

*3 Credits*

This course is an introduction to the field and occupation of veterinary technology. Topics include the roles of the veterinary technician and veterinary health care team, veterinary medical terminology, species and breed identification, an overview of animal husbandry, physical exams, and medical record documentation. This course also includes discussion on shelter, wildlife and specialty medicine, the human-animal bond, and euthanasia. This course meets for three lecture hours each week, plus additional animal behavior/socialization/basic training work outside of class.

*Pre/Co-requisites: C or higher in the following courses: ENGL 101 English Composition I and MATH 158 Introduction to Statistics or higher.*

### **VTSC 201 Veterinary Management**

*2 Credits*

This course covers all aspects of veterinary office management. The course exposes the student to the laws and regulations governing veterinary medicine, workplace hazards and safety,

client communication and education, veterinary management systems, inventory control, and maintaining proper facility records.

*Prerequisites: C or higher in the following courses: ENGL 101 English Composition I, ENGL 102 English Composition II, and VTSC 101 Introduction to Veterinary Technology.*

### **VTSC 211 Veterinary Clinical Methods I** **4 Credits**

This course is an introduction to veterinary clinical skills. Hospital safety including kennel management and sanitation are discussed. Students practice safe handling and restraint of various species of animals with an overview of basic physical examination techniques. Preventative health care and immunity, small animal nutrition, grooming, reproductive cycles, sex determination, and behavior and training are also discussed. Three lecture and three laboratory hours per week plus additional animal behavior/socialization/basic training work outside of class.

*Prerequisites: C or higher in the following courses: BIOL 205 Vertebrate Anatomy and Physiology I, VTSC 101 Introduction to Veterinary Technology, and VTSC 232 Veterinary Microbiology. Pre/Co-requisite: C or higher in VTSC 226 Veterinary Pharmacology.*

### **VTSC 212 Veterinary Clinical Methods II** **4 Credits**

This course is a continuation of VTSC 211 Veterinary Clinical Methods I. The course studies the presentation of common diseases of canines and felines during physical examination. Emphasis is placed on the technician's role in diagnostic procedures, treatments, emergency, and critical care. Technical skills including venipuncture, catheterization, routine laboratory procedures, wound care, bandaging, and nursing care are also emphasized. Three lecture and three laboratory hours per week plus additional animal behavior/socialization/basic training work outside of class.

*Prerequisites: C or higher in the following courses: BIOL 205 Vertebrate Anatomy and Physiology I, BIOL 206 Vertebrate Anatomy and Physiology II, ENGL 101 English Composition I, ENGL 102 English Composition II, and VTSC 211 Veterinary Clinical Methods I.*

### **VTSC 221 Veterinary Internship I** **2 Credits**

This course is an off-campus practical veterinary experience that expands student knowledge and builds proficiency in skills. Program coordinator approval required. Prerequisite: successful completion of all Veterinary Technology courses through semester three of the program with minimum grades of C or higher. Pre/Co-requisites: C or higher in the following courses: VTSC 201 Veterinary Management and VTSC 238 Veterinary Pathology.

### **VTSC 222 Veterinary Internship II** **2 Credits**

This course is an off-campus practical veterinary experience that expands student knowledge and builds proficiency in skills. Program coordinator approval is required. Prerequisite: successful completion of all Veterinary Technology courses through semester three of the program with minimum grades of C or higher. Pre/Co-requisites: C or higher in the following courses: VTSC 201 Veterinary Management and VTSC 238 Veterinary Pathology.

### **VTSC 224 Veterinary Imaging** **3 Credits**

This course introduces the student to principles of veterinary imaging including radiography and ultrasonography. Topics include radiation safety, patient positioning, special studies, and a

review of other diagnostic imaging methods including endoscopy, CT, and MRI. Two lecture and two laboratory hours per week. *Prerequisite: C or higher in BIOL 205 Vertebrate Anatomy and Physiology I. Pre/Co-requisites: C or higher in the following courses: BIOL 206 Vertebrate Anatomy and Physiology II and VTSC 211 Veterinary Clinical Methods I.*

### **VTSC 226 Veterinary Pharmacology** **3 Credits**

This course teaches basic pharmacological principles, including drug classifications, administration, pharmacokinetics and pharmacodynamics; drug packaging, labeling, record keeping, and medical calculations; legal and ethical considerations; and client communication. Three lecture and one laboratory hours per week. *Prerequisites: C or higher in the following courses: BIOL 121 Biological Principles I, BIOL 205 Vertebrate Anatomy and Physiology I, CHEM 151 General Chemistry I, and MATH 158 Introduction to Statistics or higher. Pre/Co-requisites: C or higher in the following courses: BIOL 206 Vertebrate Anatomy and Physiology II and VTSC 211 Veterinary Clinical Methods I.*

### **VTSC 232 Veterinary Microbiology** **4 Credits**

This is a course in microbiology as it related to veterinary medicine with emphasis placed on the practical applications for medical, food, dairy, water, and environmental microbiology. Part of the laboratory experience includes an introduction to techniques in molecular biology and the identification of one or more bacterial unknowns to demonstrate adequate knowledge of the proper laboratory technique. Organisms of discussion include bacteria, viruses, fungi, and some of the primitive algae and protozoa. Two lecture and four laboratory hours per week. *Prerequisite: C or higher in BIOL 121 Biological Principles I. Pre/Co-requisite: C or higher in BIOL 205 Vertebrate Anatomy and Physiology I.*

### **VTSC 233 Veterinary Parasitology** **3 Credits**

This course examines internal and external parasites important to veterinary medicine. Topics include parasite life cycles, pathogenesis, zoonoses, treatment, and prevention. Diagnostic evaluation and identification is also performed. Two lecture and two laboratory hours per week. *Prerequisite: C or higher in BIOL 121 Biological Principles I. Pre/Co-requisites: C or higher in the following courses: BIOL 205 Vertebrate Anatomy and Physiology I and VTSC 232 Veterinary Microbiology.*

### **VTSC 235 Large Animal Medicine and Management** **3 Credits**

This course provides an overview of domestic large animals including horses, cattle, and sheep. Topics covered include anatomy and physiology, breed identification, safe handling and restraint, nutrition, common diseases, sample collection, medication administration, and nursing care. Laboratory sessions are conducted off campus. Two lecture and two laboratory hours per week. *Prerequisites: C or higher in the following courses: BIOL 205 Vertebrate Anatomy and Physiology I, BIOL 206 Vertebrate Anatomy and Physiology II, and VTSC 211 Veterinary Clinical Methods I. Pre/Co-requisite: C or higher in VTSC 212 Veterinary Clinical Methods II.*

### **VTSC 236 Laboratory Animals and Exotics** **4 Credits**

This course focuses on animals commonly used in a laboratory setting, as well as exotic pet animals. Emphasis is placed on biology, diseases, and care of various rodents, rabbits,

avian, reptiles, and amphibians. Topics include husbandry, restraint, handling, pain and distress, biology and disease, and environmental enrichment. Laws governing the care and ethical use of laboratory animals are also covered, as well as veterinary nursing skills as it applies to laboratory animals and exotics. Laboratory sessions are conducted off campus. Three lecture and two laboratory hours per week.

*Prerequisites: C or higher in the following courses: BIOL 205 Vertebrate Anatomy and Physiology I, BIOL 206 Vertebrate Anatomy and Physiology II, and VTSC 211 Veterinary Clinical Methods I. Pre/Co-requisite: C or higher in VTSC 212 Veterinary Clinical Methods II.*

### **VTSC 238 Veterinary Pathology**

*3 Credits*

This course examines the nature of disease as it applies to the veterinary medicine. Topics include cell injury and necrosis, inflammation and healing, diseases of body systems, and neoplasia.

*Prerequisites: C or higher in the following courses: BIOL 121 Biological Principles I, BIOL 205 Vertebrate Anatomy and Physiology I, BIOL 206 Vertebrate Anatomy and Physiology II, VTSC 211 Veterinary Clinical Methods I, and VTSC 212 Veterinary Clinical Methods II.*

### **VTSC 240 Veterinary Anesthesia & Surgery**

*4 Credits*

This course focuses on aseptic preparation of both patient and surgical suite, management of surgical and anesthesia equipment and instruments, injectable and inhalant anesthetics, analgesia, anesthesia induction, maintenance and recovery, common surgical procedures, and anesthetic and surgical complications.

Three lecture and three laboratory hours per week.

*Prerequisites: C or higher in the following courses: VTSC 211 Clinical Methods I, VTSC 212 Clinical Methods II, and VTSC 226 Veterinary Pharmacology.*

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