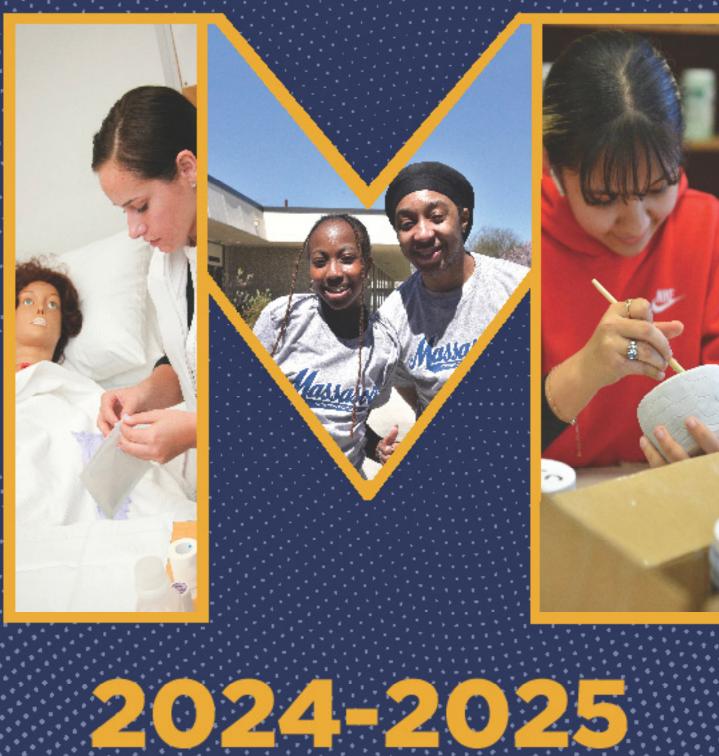
# MASSASOIT COMMUNITY COLLEGE



# 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 2023-2024 academic year. Any changes, additions, or deletions made after publication are available by visiting our website at <u>massasoit.edu</u>.

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 <u>massasoit.edu</u>. Information in the web catalog and respective individual webpages 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:

- Amee Synnott, Title IX & Compliance Officer, at 508-588-9100 x1304 or via email at asynnott@massasoit.mass.edu;
- the Massachusetts Commission Against Discrimination at <u>www.mass.gov/file-a-complaint-of-discrimination;</u>
- the Equal Employment Opportunities Commission at 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.

ADDENDUM: The above policy was in effect from August 1, 2024 until February 18, 2025. The updated policy was announced on February 19, 2025 and can be found here: <u>https://massasoit.edu/about/college-policies/affirmative-action-equal-opportunity-diversity/.</u>

**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

To access the Massasoit Community College Student Handbook, please visit <u>massasoit.edu/studenthandbook</u>.

All information is current as of February 2025.

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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 at each of our three campuses.

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

Thank you for choosing Massasoit to continue your education.

### William Mitchell

*Interim President* Massasoit Community College

# **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 more than 60 associate degree programs in arts, sciences, and applied sciences; certificates; and 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 2023, Massasoit had 5,029 students enrolled for credit. In addition, more than 1,500 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 66 percent of all students are enrolled part-time. Typically, more than 800 students graduate from Massasoit with an associate degree or certificate each year. In 2023-2024, the college had 98 full-time faculty, 396 part-time faculty, 222 full-time administrators, professionals, and clerical and maintenance workers, and 190 part-time staff. For more information and other statistics, please visit massasoit.edu/institutional-research.

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 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.

### **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**

Massasoit Community College will:

- 1. Prioritize equitable enrollment and support for student success.
- 2. Offer credential pathways that best meet student and community social and economic mobility goals.
- 3. Be known as a hub for innovation, workforce development, and leadership for the region.
- 4. Cultivate a sense of belonging and empowerment that celebrates racial equity and diverse cultural communities.
- 5. Build a solid foundation of operational effectiveness focused on organizational and employee excellence.

### 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.

### 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 though 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

301 Edgewater Place, Suite 210 Wakefield, MA 01880 781-425-7785 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 <u>https://www.acenursing.org/search-programs</u>

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 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 nationally accredited by the National Healthcare Association (NHA) and American Medical Technologists (AMT).

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 Veterinary Medical Association (AVMA) Committee on Veterinary Technician Education Actitivies (CVTEA).

The Diesel Technology Program is accredited by the AED (Associated Equipment Distributors) Foundation.

#### **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

### **College Locations**

#### Branch Campuses Brockton

The 100-acre main campus located in Brockton 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.

#### Canton

The Canton Campus includes smart classrooms, new state-of-the-art veterinary technology and engineering lab space, computer labs, allied health classrooms, and various art studios including ceramic and sculpture. The Canton campus also offers spaces for continuing education and workforce development workshops and classes. 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 for more information.

#### Instructional Sites Middleborough Center

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

#### **Downtown Brockton**

In October 2023, the College took possession of a 3,500 sq. ft. space in Downtown Brockton that includes classrooms and offices. The site is home to the Workforce Development Institute which serves as a "think-tank" space for the College, business, and industry partners to identify targeted strategies to address workforce challenges, trends, and opportunities and develop training and development solutions for the workforce of tomorrow.

#### **Correctional Education and Returning Citizens Program at Old Colony Correctional Center**

Massasoit is committed to providing access to all students who wish to pursue education. Through partnerships with the Department of Corrections (DOC), regional Houses of Corrections (HOC), probation, parole, and community-based reentry service centers, the college is able to offer educational pathways for soon-to-be-released individuals at the Old Colony Correctional Center in CORI-friendly careers with high demand and family-sustaining wages.

### **Board of Trustees**

Thomas E. Carroll, Jr. Chair

James M. Dunphy Vice Chair

**Bonnie Blackler** Trustee

**Eshita Chakrabarti** Trustee

Carl Kowalski Trustee

**Laura Lawson** Trustee

Steven Murphy Trustee

**Eval Silvera** Trustee

Kate Welch Trustee

**Kacey Catherine Hiton-Gilleo** Student Trustee

William Mitchell Interim President

### **College Administration**

William Mitchell Interim President

#### **President's Cabinet**

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**Rubén Barato, Ph.D.** Vice President of Student Services and Enrollment Management

Christopher Cummings Chief of Police

Margaret Gazarra Hess Vice President of Human Resources

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**Pamela Witcher, Ph.D.** Associate Vice President of Continuing Education

### **Academic Deans**

Michael Roggow, Ed.D. Business and Entrepreneurial Leadership

**Rita Jones-Hyde, Ph.D.** Liberal Studies and the Arts

Catherine Powers Ozyurt, Ed.D., GCPH, LSW Nursing & Allied Health Science

Karyn Boutin, MAT Education & Social Services

Katie Ruggieri, Ph.D. Science, Technology, Engineering & Mathematics

### Massachusetts Board of Higher Education

### Voting Officers

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Veronica Conforme Chair of Finance, Administration, Accountability & Performance Advisory Council

Alex Cortez

**Bill Walczak** Community College Trustee Representative, Chair of Strategic Planning Advisory Council

### Voting Members

Danielle Allen, Ph.D. Mary Burns University of Massachusetts Trustee Representative

Harneen Chernow Ann Christensen

**Paul Mattera, J.D.** State University Trustee Representative

Niki Nguyen Student Member, University of Massachusetts Boston

Judy Pagliuca Christina Royal, Ed.D.

**Patrick Tutwiler, Ph.D.** Secretary of the Executive Office of Education

### **Non-Voting Officers & Advisors**

**Noe Ortega, 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

Francesca Purcell, Ph.D. Co-Chair of Strategic Planning Advisory Council

**Imani Barbour** State University Segmental Advisor, Bridgewater State University

**Thalles De Souza** Community College Segmental Advisor, Cape Cod Community College

# **ACADEMIC CALENDAR**

Labor Day **Opening Day** 

semester classes

Session classes

(90-minute delayed opening) First day of Fall 2024 classes Last day to add/drop full-

Fall Accelerated Session begins Indigenous Peoples' Day (no classes; offices closed) Last day to add/drop Accelerated

Professional Development Day (no day classes; offices closed)

### 2024-2025 Fall 2024 Semester

#### September 2024

Mon
Tue
Wed

#### October 2024

October 10	Wed
October 14	Mon
October 15	Tue
October 24	Thu

#### November 2024

November 4	Mon	Spring 2025 Registration opens
November 11	Mon	Veterans Day Observed (no classes; offices closed)
November 21	Thu	Last day to withdraw from Fall classes
November 27-30	Wed-Sat	Thanksgiving Recess ( <i>no classes</i> ) Begins at 4:00 pm Nov. 27

#### December 2024

December 10	Tue	Last day of Fall classes;
		Tuesday evening finals held
December 11-17	Wed-Tue	Final exams
December 19	Thu	Fall grades due
December 25	Wed	Christmas Day
		(offices closed)
December 26	Tue	Student transcripts available
December 31	Tue	New Year's Eve

#### Spring 2025 Semester **January 2025**

January 1	Wed	New Year's Day (offices closed)
January 2	Thu	First day of Winter Session 2025
January 10	Fri	January conferral for Fall 2024 degree completions
January 14	Tue	Last day to withdraw from Winter Session classes
January 17	Fri	Last day of Winter Session classes
January 20	Mon	Martin Luther King, Jr. Day (offices closed)
January 21	Tue	Opening Day (90-minute delayed opening)
January 22	Wed	First day of Spring 2025 classes
January 28	Tue	Last day to add/drop full-semester classes

February 20	25	
February 12	Wed	Spring Accelerated Session begins
February 17	Mon	Presidents' Day (no classes; offices closed)
February 18	Tue	Last day to add/drop Accelerated Session classes
March 2025		
March 16-23	Sun-Sun	Spring Break (no classes)
March 24	Mon	Summer 2025 Registration begins
Mar 27	Thu	Professional Development Day
		(no day classes)
April 2025		
April 14	Mon	Fall 2025 Registration opens
April 17	Thu	Last day to withdraw from Spring 2025 classes
April 21	Mon	Patriots Day (no classes; offices closed)
May 2025		
May 6	Tue	Last day of Spring classes;
		Tuesday evening finals held
May 7-13	Wed-Tue	Final exams
May 15	Thu	Spring 2025 grades due
May 19	Mon	Student transcripts available
May 22	Thu	Commencement
May 26	Mon	Memorial Day (no classes; offices closed)
Summer 202	25 Seme	ster
May 2025		
May 27	Tue	Summer Semester and Summer Session I 2025 classes begin
June 2025		
June 19	Thu	Juneteenth Holiday (no classes; offices closed)
June 20	Fri	Last day to withdraw from Summer Session I classes
July 2025		

### JUIY ZUZS

July 1	Tue	Last day of Summer Session I classes
July 2	Wed	Summer I grades due
July 4	Fri	Independence Day (no classes; offices closed)
July 7	Wed	First day of Summer Session II classes
Jul 31	Thu	Last day to withdraw from Summer Semester and Summer II classes
		Summer II classes

#### August 2025

August 7	Thu	Last day of Summer Semester and Summer Session II classes
Aug 11	Mon	Summer Semester and Summer II grades due
Aug 13	Wed	Student transcripts available
August 27	Fri	August conferral for Summer 2023 degree completions

# ADMISSIONS

### **Admission of New Students**

**Admissions Office** 

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

massasoit.edu/admissions 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 as the application is complete, all required documents have been received, and a vacancy exits 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 <u>massasoit.edu/admissions</u>.

### 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 <u>massasoit.edu/international</u>.

#### **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: <u>www.cedevaluations.com;</u>
- International Education Research Foundation Inc. Credential Evaluation Services: <u>http://ierf.org/;</u>
- North American Educational Group: <a href="http://www.naeg.org">www.naeg.org</a>;
- World Education Service www.wes.org; and
- American Association of Collegiate Registrars & Admissions Officers <u>www.aacrao.org</u>.

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.

### Admission of Homeschool Students

All home schooled students, without a high school diploma or GED, are eligible to apply for admission to a degree or certificate program provided they have successfully completed an approved home school program in accordance with Massachusetts General Laws or the laws of their home state.

To determine whether a student has participated in an approved home school program, the student shall submit, with the application for admission, evidence that the home school program was approved by the student's school district's superintendent or school committee. Additionally, if the home schooled student is under the age of compulsory attendance, which is sixteen (16) years old in Massachusetts, a letter from the student's school district's superintendent or school committee is required stating that the student is not considered truant and would not be required to attend further schooling or continue to be home schooled if the student has completed his/her home school program before the age of sixteen (16).

The College reserves the right to limit or deny enrollment of a student under the age of sixteen (16) in a course or program based on its case-by-case consideration of a variety of factors, including but not limited to: the student's maturity, life experience, placement test scores, prior education, course content, instructional methodology, and risks associated with a particular course or program. See Youth Laerner Policy, page 19.

### Placement Testing & Assessment

#### Office of Testing and Assessment

Brockton Campus, Student Center, Lower Level

massasoit.edu/testing testingoffice@massasoit.mass.edu | x1991, x1992, x1994

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

- Computerized ACCUPLACER Placement Testing;
- Biology Challenge Examination;

• College Level Examination Program (CLEP) Directed Self Placement (DSP) ESL and ESOL

- · General Educational Development (GED) Test or
- High School Equivalency Test (HiSET)
- Multiple Measures

• New Student Orientaiton (NSO) TEAS Nursing Examination Examinations through <u>PearsonVue. Proctoring Services.</u>

#### Assessment for Placement into Courses and Programs

#### **ACCUPLACER Placement Test**

Massasoit requires all students to be assessed in reading, writng and math in order to register for classes. The Accuplacer tests are used to determine whether students proceed directly into college-level courses or are placed into skill building course that prepare for college-level work. The test is comprised of ESL, writing, reading and math. Some students may qualify to use Multiple Measures course placement instead of completing the Accuplacer tests. See the Multiple Measures section, page 14

#### **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

It should be noted that achieving the minimum scores on the AP Biology Exam, the Biology CLEP Exam, or successfully completing the Biology Challenge Exam do not grant a student course credit; it only allows for waiver of the Biological Principles I prerequisite for the courses listed above.

#### **English as a Second Language Testing**

English as a Second Language Testing Potential students whose first language is not English shall be assessed for English proficiency in Reading. 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 or Allied Health care programs (LPN-RN, RN, Radiology Technology or Respiratory Care) shall be required to take a pre-entrance examination, the TEAS exam 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 may be 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 MAY be elgible of CPL on a case by case basis

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 and the College at no cost to students. The Testing & Assessment Office shall provide placement testing in writing, reading, and mathematics to determine levels of proficiency and satisfy course prerequisites requirements. Students who have completed courses at another institution of higher education or have taken placement tests at another institution should contact the Testing and Assessment Office to address the need for placement testing. Students may submit documents securely to the Testing office at https://massasoit.edu/academics/information/testing-assessment/testing-assessment-form-submission/

#### **Types of Examinations**

#### ACCUPLACER Writing Sample

Students will have 70 minutes to read and write a response to a given essay prompt. Once completed, the essay is read, evaluated, and scored. The student receives a score report that designates course placement.

#### 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.

#### **ACCUPLACER Math 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.

#### **Directed Self Placement**

This untimed exam allows a student to make an informed choice about which writing course is best for them, either English Compsition 1 or a combined course of English Composition 1 with a Reading support course. Students watch an eight minute video that explaines the self placement process. Next they answer questions about their knowledge and practice of their reading and writing skills then select which English course is best for them.

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

The college administers the Levels Of English Proficiency Reading Skills test to assess proficiency in English. The untimed test is administered on a computer and students will answer 20 questions. Test results are provided at the completion of the test with an explanation of placement. Except for Transitional ESL, these courses carry three credits and shall be used for a general, liberal arts, or humanities elective.

#### **High School Equivalency Tests**

GED and HiSET examinations are now offered free to residents of Massachusetts. Exams are administered via a computer and candidates make test appointments online through the GED or HiSET websites. Additional information about the GED is available at <u>www.ged.com</u> and information about HiSET is available at <u>www.hiset.org</u>. Information about Massachusetts' eligibility guidelines for testing is available at <u>www.doe.mass.edu/hse/.</u> Students who need to obtain an original high school credential and/ or official transcripts for either the GED or HiSET must make a request to the Diplomasender website <u>www.diplomasender.com</u>.

#### **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 and follow links to Massasoit Community College. Students applying to Massasoit are required to take the exam in person and are charged a \$112 non-refundable fee, payable to ATI. Rescheduling a test results in an additional fee paid to ATI. Students will receive an email reminder from Massasoit 3 - 4 days before their scheduled exam date and should read the email carefully. Students taking the exam should arrive on site 15 minutes early, know their login credentials 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, AP, SAT, CLEP, Accuplacer scores and College Transcripts. Students who are still enrolled in high school are also eligible to take college courses through multiple measures. More information is available at <u>massasoit.edu/multiplemeasures</u>.

### **Cost of Attendance**

At Massasoit Community College, we strive to provide a high-quality education at an affordable cost. Our tuition and fees are determined and approved by the Massachusetts Board of Higher Education, and are subject to change.

#### Tuition

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

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

Tuition and fee costs at Massasoit Community College are determined based on a student's residency classification under state law, with separate rates for in-state and out-of-state residents. Various pathways exist for students to establish eligibility for instate tuition rates and fees.

The primary pathway requires students to demonstrate that they are U.S. citizens, lawful immigrants, or permanent residents of the United States who have lived in Massachusetts for reasons other than attending an educational institution for at least six consecutive months before enrolling or reenrolling as students. Moreover, students must also have the intent to remain in Massachusetts indefinitely. Students enrolling in credit courses at Massasoit under this pathway must complete the <u>Massachusetts Community</u> <u>College – In-State Tuition Eligibility Form.</u>

Effective July 1, 2023, Massachusetts introduced an additional pathway for in-state tuition, allowing students, including some non-U.S. citizens, who have attended high school in the state for at least three years, obtained a diploma or its equivalent (GED/HiSet), and fulfilled other documentation requirements, to qualify for the in-state tuition rate.

While any individual may apply for classification under the Tuition Equity Law as a "High School Completer," this law effectively extends access to in-state tuition rates to undocumented students, subject to specific eligibility criteria and procedures.

To qualify for in-state tuition with "High School Completer" status, students must:

1) Be accepted to Massasoit.

2) Not be classified as a nonimmigrant alien under 8 U.S.C. § 204 1101(a)(15)(A) to (S), inclusive, which generally excludes individuals with temporary status in the U.S.

3) Have attended at least three academic years of high school in Massachusetts before enrolling at Massasoit.

4) Have graduated from a high school in Massachusetts before enrolling at Massasoit or expect to graduate.

5) Register for federal Military Selective Service, if applicable.

6) Provide a valid Social Security Number, documentation of an individual taxpayer identification number, or registration with Selective Service, if applicable. If the student is neither a citizen nor a legal permanent resident of the United States, they must submit a completed Affidavit affirming their intent to apply for citizenship or legal permanent residence within 120 days of eligibility.

Students enrolling in credit courses at Massasoit under this pathway must complete <u>the Tuition Equity Eligibility Form and Affida-</u> <u>vit for High School Completers.</u> Students who enroll at Massasoit while still in high school must complete the <u>Alternative Tuition</u> <u>Equity Eligibility Form and Affidavit</u>. Supporting documentation is required with submission of these forms to update tuition to the in-state rate.

Students who meet the eligibility criteria outlined in these pathways but do not submit the required form and/or documentation will be charged the out-of-state resident tuition rate.

#### **Mandatory Fees**

#### **General College Fee:**

\$192 per credit. The General College Fee is a mandatory per-credit charge that supports the comprehensive operational expenses of the college. This fee encompasses a wide range of services and resources, including academic support, facility maintenance, administrative functions, and student services, contributing to the overall functioning of the institution.

#### **Technology Fee**

\$8 per credit. The Technology Fee is a mandatory per-credit charge that funds the maintenance and advancement of digital resources vital to student success. This fee contributes directly to the upkeep of campus-wide technological infrastructure, including but not limited to computer labs, high-speed internet access, software licensing, and educational technology platforms. It ensures that students have access to digital resources and support systems necessary for effective learning in today's digital age. Moreover, the technology fee helps fund the integration of emerging technologies into the curriculum, providing students with opportunities to engage with industry-standard tools and gain valuable skills relevant to their future careers.

#### **Additional Fees**

#### **Returned Check Fee: \$10**

Science Course Fee: \$30 per science class that includes a lab component.

Allied Health Course Fee: \$20 per credit for all Allied Health classes taken by students enrolled in Nurse Education, Radiologic Technology, Respiratory Care, Dental Assisting, Medical Assisting and Phlebotomy.

**Online Course Fee:** \$10 per credit applied to all classes taught in a modality that contains an online component.

**Paramedic Program Fee:** \$942 per semester for all students enrolled in the Paramedic Certificate Program.

**Self-Supporting Allied Health Program:** In addition to the \$24/credit standard in-state tuition rate, students in the Nurse Education evening programs are assessed an additional tuition charge of \$123/credit for Nursing classes taken within these programs.

**Veterinary Technology Program Fee:** \$1,000 annual fee for all students enrolled in the Veterinary Technology Program, assessed in the Fall semester.

Additional information about the estimated total cost of attendance to attend Massasoit, including indirect costs, is available at <u>https://massasoit.edu/enrollment/paying-for-college/financial-aid/cost-of-attendance/.</u>

Fees are subject to change without notice.

#### **Student Billing Cycle**

Students will be billed on a semester basis at the time of registration and must settle their charges by the due date indicated on their invoice or emailed billing information. Failure to meet this deadline may result in schedule cancellation.

#### **Student Health Insurance**

Students who are enrolled in a degree or certificate program and are registered in at least nine credits are required to enroll in the Student Health Insurance Program (SHIP), or provide proof of comparable coverage. The annual premium for this plan, offered through Blue Cross Blue Shield of Massaschusetts, was \$3,461 for the 2023-2024 academic year. For students buying insurance in the Spring semester, the premium is \$2,387 (January 1, 2025-August 31, 2025).

Students who already have health insurance comparable to the SHIP are not required to enroll and may waive the insurance premium from the MyMassasoit portal by selecting "Health Insurance Waiver" from Student Self-Service. Students who have MassHealth are not required to enroll in the SHIP and may waive the insurance charge, with the exception of students who are enrolled in Children's Medical Security Plan, Healthy Net, or MassHealth Health Plan, as these are not considered qualifying plans.

For more information, visit <u>https://go.gallagherstudent.com/</u> <u>Universities/Massasoit%20Community%20College/Home</u>

#### **Student Payment Plan**

Student Payment Plan Massasoit has partnered with Nelnet Campus Commerce to offer students payment plans. This allows students to pay in monthly installments, making it a convenient and affordable way to manage college expenses. Students may enroll in a payment plan from the MyMassasoit portal by selecting "Payment Plan" from Student Self-Service.

#### To calculate the cost for credit courses:

#### Massachusetts resident:

\$224 x number of credits + course fees = total course cost

Non-resident:

\$430 x number of credits + course fees = total course cost

For example:

Fundamentals of Math: 3 credits Massachusetts resident: \$224 x 3 = \$672

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

### **Financial Aid**

#### **Financial Aid Office**

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

massasoit.edu/finaid

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.

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.

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

To be considered for all forms of federal, state, and institutional financial aid, students must complete the Free Application for Federal Student Aid (FAFSA) annually. The FAFSA can be accessed online at <u>www.studentaid.gov</u> and should be submitted by July 1st for fall semester enrollees and by November 15th for spring semester enrollees to receive priority consideration. Submitting the FAFSA by the priority deadline ensures priority consideration for limited financial aid resources and allows students to receive their financial aid award decisions before 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.

Effective July 1, 2023, Massachusetts has expanded access to state financial aid programs for students eligible for in-state residency under the Tuition Equity Law as "High School Completers." Students who qualify under this pathway and do not meet the citizenship requirement for federal financial aid may apply for state aid consideration by completing the Massachusetts Application for State Financial Aid (MASFA), which is the state-approved alternative to the FAFSA. Please note that being classified as a "High School Completer" does not automatically guarantee access to Massachusetts state financial aid, as each aid program has its own set of eligibility requirements.

#### **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 students who have not earned a bachelor's or a professional degree. Amounts can change yearly, and are based on data provided by the applicant and contributors on the FAFSA and the student's enrollment intensity. For the 2024-2025 award year (July 1, 2024 to June 30, 2025), the maximum annual Pell award is \$7,395.

### 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 zero.

#### 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 exceptional need 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 a negative Student Aid Index (SAI) on the Free Application for Federal Student Aid (FAFSA) 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 negative SAI that did not meet published priority deadlines. If funding is remains available, priority will then be given to students with the lowest SAIs that are also receiving a Federal Pell Grant without respect to the priority deadlines.

#### **Primary State Grant and Tuition Waiver Programs**

**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 to students enrolled in at least three credits. Priority consideration is given to students that meet the published priority deadlines.

**Free College:** MassEducate and MassReconnect are grant programs designed to attract, incentivize, and encourage all Massachusetts residents who have not yet earned a bachelor's degree to attend college and earn a postsecondary credential or degree. Both programs are designed to provide "last dollar" financial assistance to ensure that eligible community college students have adequate resources to fully cover the direct costs of tuition, fees, books and supplies, towards an eligible certificate or associate degree program at a public community college.

**MASSGrant:** The MASSGrant is a state-funded grant program administered by the Commonwealth of Massachusetts that provides need-based assistance to full-time undergraduate students who reside in Massachusetts and are enrolled full-time in a degree or eligible certificate program. To ensure consideration for the MASSGrant, students must complete the FAFSA or MASFA by May 1, 2024.

**MassGrant Plus:** The MassGrant Plus is a state-funded grant program that provides need-based assistance to full and parttime students who have a remaining balance for tuition and fees after other forms of assistance are considered. The program also provides recipients with a book stipend based on their enrollment status. Priority is given to students eligible for the Federal Pell Grant.

**MassGrant Plus Expansion**: The MassGrant Plus Expansion is a state-funded grant program that provides supplementary financial support to students under the age of 25 who have not yet attained a college degree.

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. A tuition waiver may not exceed a student's actual tuition charges or, in combination with other resources in the student's financial aid package, exceed the student's demonstrated financial need.

**Categorical Tuition Waivers**: Massasoit Community College offers various types of tuition waivers to eligible students. These waivers encompass categories such as Veterans, Native Americans, senior citizens, active members of the Armed Forces, and clients of the Massachusetts Rehabilitation Commission or Commission for the Blind.

Eligible 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 encouraged to obtain clarification about their waiver eligibility from the Financial Aid Office prior to making course selections.

Senior Citizen Waivers are not accepted until one week before the start of class, and enrollment of 15 students in the class is confirmed. Documentation of age and other certifications may be required.

All waiver documentation must be submitted before the end of the relevant semester while the student is still enrolled. Waivers will not be retroactively applied to past semesters, nor will they be processed after a student is no longer actively enrolled.

Additional information and eligibility requirements for state financial aid and waiver programs may be accessed at <u>https://www.</u> <u>mass.edu/osfa/programs/programs.asp.</u>

#### **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 6.533% for the 2023-2024 academic year.
- Cumulative lifetime undergraduate loan limit of \$23,000
- No payments required while enrolled in school in at least six credits
- Loan origination fee of 1.057% for loans disbursed before October 1, 2025.

**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 6.533% for the 2024-2025 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 in at least six credits
- Loan origination fee of 1.057% for loans disbursed before October 1, 2025.

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 <u>massasoit.edu/finaid</u> or requested from Student Central.

- Fixed interest rate of 9.083% for the 2024-2025 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 before October 1, 2025.
- 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 <u>https://studentaid.gov/understand-aid/types/loans.</u>

#### 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 \$17.00/ hr. on campus and up to \$20.00/hr. off-campus.To apply for a Federal College Work Student position please complete the Federal Work Study Program application, available at massasoit.edu/finaid, 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):** 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 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 <u>Scholarships and Awards page</u>.

#### **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.

### Institutional Advancement

Brockton Campus, Administration Building, 2nd Floor

massasoit.edu/advancement/ advancement@massasoit.mass.edu

Massasoit Community College's Institutional Advancement office is committed to ensure the success of Massasoit by developing and building relationships with alumni, parents/guardians, friends, students, staff, faculty, community leaders, and our corporate partners. The office does this by promoting the outstanding, accessible, equitable, and affordable education our diverse student population receives, and the amazing work being done by our student, faculty and staff. We seek to share information on the work being done at the College through engagement and fundraising events to support the work of the College.

### Massasoit Community College Foundation, Inc. massasoit.edu/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 to support the facilities, equipment, and student experience.

Foundation Board 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 enhances 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. Gifts to the Foundation are tax deductible to the extent permitted by law. Massasoit Community College Foundation, Inc. –

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#### Patrick Powers

Senior Director of Business Development, RogersGray

**Eval Silvera**, *Board of Trustees Representative* Founder/Owner, Brockton Beer Company

For further information regarding the foundation, email <u>mccfoundation@massasoit.mass.edu</u>.

### **Early College Access**

Office of Early College Access

massasoit.edu/earlycollege\_ earlycollege@massasoit.mass.edu

The Office of Early College Access at Massasoit Community College provides access to and preparation for higher education. There are 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 to early college pathways on high school campuses. 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 academic coordinators, 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. For more information, visit <a href="https://massasoit.edu/academics/the-office-of-earlycollege-access/">https://massasoit.edu/academics/the-office-of-earlycollege-access/</a>

#### **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 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. For more information, visit https://massasoit.edu/academics/the-office-ofearly-college-access/gateway-to-college/

#### **Early College Pathways**

Massasoit partners with school districts to offer programming on high school campuses. Early College Pathways include college credit bearing classes in the Mass Transfer block of courses. These courses are paired with a non-credit college readiness seminar series taught by an Early College Access Academic Coordinator who also serves as the students' college advisor. While these classes follow the academic calendar of the high school, courses must meet the minimum seat requirement for college courses. For more information, contact <u>earlycollege@massasoit.mass.edu</u>

#### **Early College High School**

This pathway partners the college with school districts to provide students with an immersive classroom experience on Massasoit's campus. Students have the opportunity to earn significant college credit or an associate degree in a program approved by their school district. Students must demonstrate readiness for learning in an independent, adult learning environment by successful participation in Early College Pathways. Examples of this include Gateway to College and New Heights Charter School of Brockton. For more information, contact <u>earlycollege@massasoit.mass.edu</u>

#### **Individual Dual Enrollment Program**

Individual Dual Enrollment Access (IDEA) offers Massachusetts high school and homeschool (see policy) 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. At \$50 per credit, IDEA is a reduced tuition program; however, students are responsible for additional fees and associated costs (i.e. online fees, technology fees, books, etc.). Only select courses are eligible for the reduced rate. Students under the age of 16 are required to meet criteria for Massasoit's Youth Learner Policy (see policy). For more information, visit <u>https://massasoit.edu/academics/the-office-ofearly-college-access/individual-dual-enrollment-access-idea/</u>

#### **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.

#### **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. For more information, contact <u>earlycollege@massasoit.mass.edu</u>

#### **Youth Learner Policy**

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 the Early College Access 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). For more information or to schedule an approval meeting, contact <u>earlycollege@massasoit.mass.edu</u>

#### **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

### Transfer

#### **Transfer Information**

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 Committment with four-year state institutions or find many exciting transfer pathways at four-year private colleges/universities. Our goal is to meet with students as early as possible to help plan more transfer-friendly classes and prepare students for scholarship opportunities. Visit <u>massasoit.edu/transfer</u> for more 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 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 <u>registrar@massasoit.edu</u>. For questions about the VALOR Act, contact a Veterans Service Representative at x1063 or x1477.

### 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.

### 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.

### 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.

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, up to 34 credits before transferring for more details visit https://www.mass.edu/masstransfer/gened/ coursesearch.asp. Students can log into the "My Massasoit" portal account, go to the launch pad and click on Degree Works, then search in Degree Works using the "What If" feature and select the year and the program/major of MassTransfer General Education Foundation (Non-Major) and click process to track completion of this process in their own account.

#### A2B Degree (Associate to Bachelor's) Mapped & Linked Programs

MassTransfer seeks to reward community college students who complete associate degrees at Massachusetts community colleges in select majors before they enroll in linked bachelor's programs at Massachusetts state universities or University of Massachusetts campuses. MassTransfer guarantees full transfering a minimum of 60 credits; depending on students' major and 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.
- $\bullet$  Transfer with GPA of 3.0+ and have MassTransfer 100% Tuition Credit.

To see if your program/major is eligible click on the following A2B Degree by college and program at the link<u>https://www.mass.edu/masstransfer/a2b/programsearch-all.asp</u> students might also consider completing the participation form for Commonwealth Commitment to learn more go to <u>https://www.mass.edu/masstransfer/macomcom/faq.asp</u>

#### 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

Four-Year Colleges/Universities Participating in MassTransfer can be found at the following page <u>https://www.mass.edu/</u><u>masstransfer/a2b/programsearch-all.asp</u> when you select Massasoit Community College as your starting institution and scroll through the Transfer School options. Cost saving with MassTransfer can be accessed at the following website <u>https://www.mass.edu/masstransfer/tools/savings.asp</u>

# CONTINUING EDUCATION

### **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. 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, x1509 or visit massasoit.edu/communityed.

### Adult Basic Education Programs

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

The Massasoit Community ESOL Program established in 2000 is funded by a grant from the Massachusetts Department of Elementary and Secondary Education (DESE). The program addresses the need of 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 on both the Brockton and Canton Campuses from September to June. 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 free to eligible 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, twosemester 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. The Transition to Community College 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.

### **Education and Training Fund**

The Education and Training Fund (ETF) at Massasoit is a free training program for eligible Massachusetts residents who are currently unemployed or underemployed. Our non-credit courses are offered in the evening and on weekends to accommodate our student's busy schedules. Career- related courses prepare students with the skills and experience needed to get their new career started in healthcare.

For the latest offerings, call 508-588-9100 x1509 or visit massasoit.edu/etf.

### **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. 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 prefer 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 MS Office, supervisory, customer service, ESOL, project management, business communications, and workplace safety. To meet employer training needs, we work closely with a range of industries including: healthcare, manufacturing, biotechnology, food production, municipalities, and small businesses. To learn more about training for your employees, call 508-588- 9100, x1509 or visit massasoit.edu/corporateed.

# **COLLEGE RESOURCES**

### **Access & Disability Resources**

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

massasoit.edu/adr adr@massasoit.mass.edu x1807 - Brockton | x2132 - Canton | x1807 - Middleborough

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 seeking academic accommodations for credit courses or certificate programs will need to be accepted to Massasoit Community College prior to requesting accommodations.

To establish eligibility for ADR services and/or accommodations students will need to:

1. Complete and submit the ADR Intake and Request for Accommodation Form (found on the ADR web page at massasoit. edu/adr )

2. Provide ADR with current and relevant disability documentation (documentation guidelines are on the ADR web page). Students can upload documentation on the ADR Intake and Request for Accommodation Form or contact the office to make other arrangements. Disability documentation should not be submitted to any office other than ADR.

3. Complete 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.

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 directly to schedule placement tests.

#### Accessibility

Massasoit Community College is committed to ensuring that 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 digital access throughout our campuses; however, if you experience a physical or digital barrier which restricts your access to campus programs, facilities, or events, please complete the Access Concern Form found at https://massasoit.edu/studentservices/reporting-forms/. 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 college reviews concerns in a timely manner during normal business hours. 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. 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. Students 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 a complaint with the Office of Civil Rights (OCR) of 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 <a href="http://www.getrave.com/login/massasoit">www.getrave.com/login/massasoit</a>.

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.

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.

### **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-healthrelated 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

### **Transportation**

#### **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 <u>massasoit.edu/shuttle</u> 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 at <u>www.ridebat.com</u>.

### Information Technology Services

massasoit.edu/its 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, ITS 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.

ITS 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).

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), <u>ITS Help Desk Support</u>, or by visiting in person in room FA546.

#### 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.
- The current status of your ticket(s) can be viewed in the Service Portal <u>https://massasoit.teamdynamix.com/TDClient/1991/</u> <u>Portal/Requests/TicketRequests/</u>

#### **Standard Support Policy**

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

All new technologies must be procured in accordance with the <u>College's Technology Purchasing Policy</u> and handled in accordance with the <u>Inventory Control Policy</u>. 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 <u>Data Classification and Protection Policy</u>. All employees must complete information security training upon hire and annually thereafter.

#### **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. All email 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.

### Libraries

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

For the most current information on our hours, events, and services, please visit <u>library@massasoit.edu</u> library@massasoit.mass.edu

x1941 - Brockton | x2942 - Canton

The Libraries at Massasoit Community College collaborate with academic programs and student groups to offer a diverse range of programming reflecting the vibrant experience of our populations. The Libraries also 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 dropin, appointment (both in-person and virtually) or by phone, email, or live chat.

#### Services

Reader's advisory and reference services as well as research assistance/consultation for students; customized research guides aligned to disciplinary practice and information literacy instruction services for faculty, as well as data and archival support for administrative teams.

#### **Collections/Resources**

Our 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 (i.e., laptops, Chromebooks, hotspots, calculators) and Open Educational Resources (OERs). The Library is a member of the HELM [Higher Education Libraries of Massachusetts] Consortium. Through this partnership, the Massasoit community can access the holdings of thirteen peer institutions.

We additionally offer study and meeting space for individuals and groups; as well as networked computers with printing and scanning.

### The Massasoit Future of Work Institute

The Massasoit Community College Future of Work Institute creates and strengthens collaborative partnerships that enhance workforce development and economic growth initiatives for businesses and industries in the South Shore region.

The Institute applies research-based practices and inclusive strategies to stay current with evolving trends in the workforce and aims to contribute to the economic development of the Commonwealth by supporting the future of work in the South Shore.

### **Grants Department**

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

# **ENGAGEMENT SPACES**

#### **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.

#### **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.

#### The Digital Media Arts Center

The Digital Media Arts Center (DMAC) at Massasoit directly supports Media and other courses at the college. The facility is utilized by faculty, staff and students to learn Television Production, Digital Video Editing, High Definition, Radio and Digital Audio Production, Digital Music and Digital Media/Web Production. The area includes a 40X40 foot soundstage, a PC (Avid) and Apple Mac (Final Cut Pro) Nonlinear editing lab, a full Broadcast Digital Video Production control room, with direct-to-disk digital recording, an audio/ music production lab, two radio/digital audio production rooms, a multi-track digital audio recording station, a cable channel head-end, and full DVD creation and authoring production station.

#### Ida Cerezo O'Donnell Unity Center

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 programing about women's history, women's health and safety and workshops that address women issues.

# DIVISION OF STUDENT AFFAIRS

### **Dean of Students**

Dean of Students Office, Student Center SC 208

massasoit.edu/student-services/dean-of-students 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.

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: Health Services; Unity Center; Student Life, and the Center for Basic Needs Security.

### **Student Life**

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

massasoit.edu/studentlife studentlife@massasoit.mass.edu | x1481 - Brockton | x2118 - Canton

The mission of the Student Life Office is to create an inclusive, engaging, and supportive campus environment that fosters each student's academic, personal, and professional success. Offering comprehensive programming, college sponsored organizations, and service opportunities, that promotes a global community and the intellectual, social, and emotional growth of our diverse student body. The Student Life Office is committed to the College's mission of creating a supportive and safe environment for all 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. Most events are held during the activity hour, which is Monday, Wednesday, and Friday from 12-1 p.m.

#### **Student Clubs**

For the most current listing of student clubs, descriptions, and contact information, please visit the Student Life page at <u>massasoit.edu/studentlife</u>. Students are encouraged to contact Student Life for assistance with starting a new club.

Dental Club Culinary Club Gamers Guild GSA Cape Verde Student Association Nursing '2024 club Nursing '2025 club International Touch Club Media Axis Club Student Senate Positively Massasoit Film Club Veterans Club

### **Student Leadership**

#### **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.

#### **Student Trustee**

The Student Trustee is the elected student representative to the Board of Trustees, the College's governing board that typically meets once a month. The Student Trustee serves as the voice of the students in matters such as strategic planning, financial decision-making, and policy development. In addition, the Student Trustee represents the College on the statewide Student Advisory Council that meets monthly and serves as a member of the Student Senate that meets weekly. The Student Trustee also has opportunities to meet with legislators and advocates for the students at Massasoit and community colleges as a whole.

### Athletics

www.massasoitccwarriors.com 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; please check the athletics webpage for current hours <u>massasoit.edu/student-services/athletics/</u>.

#### **Open Gym:**

Varies semester to semester; please check the athletics webpage for current hours <u>massasoit.edu/student-services/athletics/</u>.

#### **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.

#### 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.

### Academic Resource Center (ARC)

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

massasoit.edu/arc 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. The Canton ARC is located on the 1st floor in Room 126 and can be contacted at 508-588-9100, x2516 or <u>cantonarc@massasoit.edu</u>.

### Advising, Career & Transfer Center

Brockton Campus, Student Center, Lower Level

massasoit.edu/act 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 | 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 Commonweath Committment 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 | x1461

The Career Services Office assists 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 goals.

Assistance is provided to students seeking internship opportunities, job search help, résumé review, interview preparation. Alumni is also supported 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, SC190. Hours are 8 a.m. - 5 p.m.

### 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 selfesteem, 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.

### **Basic Needs Security**

The College recognizes that students can only learn effectively if they can access basic needs such as housing and food. Massasoit's Center for Basic Needs Security can connect students with resources related to housing, food insecurity, clothing, utility assistance, financial/ benefit assistance, legal support services, technology access, childcare, and transportation. Students can email Ellyn Craig- Senior Special Program Coordinator for Basic Needs Security at ecraig3@massasoit.mass.edu or call 508-588-9100 X 1018. The Basic Needs Security office is located in SC123. Students may also complete a C.A.R.E.S report through the Massasoit Reporting Forms webpage. The Food Pantry at Massasoit Community College offers students the opportunity to shop for free groceries and hygiene products monthly. Students can come to the Food Pantry daily Monday- Thursday for a free lunch, snack, and drink with their student ID. The Food Pantry is located in SC136 and can be reached at 508-588-9100 X 1402. Alice's Closet is an on-campus clothing closet free for Massasoit Community College students. Students may visit the Food Pantry to schedule an appointment with Alice's Closet.

### **Health and Wellness**

<u>massasoit.edu/healthwellness</u> <u>healthandwellness@massasoit.mass.edu</u> | 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.

# 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 or call, x1402.

### Latch Academic Support Program

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

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 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.

### TRIO Student Support Program

Brockton Campus, Student Center, Lower Level

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 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 instate 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 <u>veterans@massasoit.mass.edu</u>.

*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 <u>www.benefits.va.gov/gibill</u>.

# **COLLEGE POLICIES**

### **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, <u>massasoit.edu</u>.

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 <u>helpdesk@massasoit.mass.edu</u>, or calling x1139.

### Affirmative Action Equal Opportunity Notice

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 Amee Synnott, Title IX & Compliance Officer, 508-588-9100 x1304, Brockton Campus, Administration Building 219; the Massachusetts Commission Against Discrimination; the Equal Employment Opportunities Commission; or the United States Department of Education's Office for Civil Rights. For more information about your rights and the process for filing a complaint, please see the full Policy on Affirmative Action, Equal Opportunity & Diversity at massasoit.edu/EEO.

ADDENDUM: The above policy was in effect from August 1, 2024 until February 18, 2025. The updated policy was announced on February 19, 2025 and can be found here: <u>https://massasoit.edu/about/college-policies/</u> affirmative-action-equal-opportunity-diversity/.

### **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, who 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, who shall identify and retain the name of the responsible person.

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- 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, 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- 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 the 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 the President deems 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.

### **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.

### **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.

### **Service Animals**

Generally, service animals that are assisting individuals with disabilities are permitted in all areas of the College where members of the public are permitted. For additional information, including restrictions relating to safety and College operations, please see the College's <u>service animal resource page</u> or contact Jennifer Pike, Access & Disability Resources Coordinator 508-588-9100x1425, Brockton Campus, Student Central, Room 183, <u>jpike10@massasoit.</u> <u>mass.edu.</u>

#### "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 <u>mmcdonnell@massasoit.mass.edu</u> 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/ori s 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.

### **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.

### **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 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 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.

### **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 nonforcible 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.

### 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 program director.

### 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 <u>studentlife@massasoit.edu</u> 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, 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, diptheria, 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 noncollege 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.

#### **I.** 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 ITS Help Desk 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.

# 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.

# **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 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. For additional information about rights, procedures, resources, and support services, please see the full Policy on Affirmative Action, Equal Opportunity & Diversity at massasoit.edu/EEO. For information specific to the Title IX prohibition on sexual harassment, please visit <u>massasoit.edu/titleix</u>.

# **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. 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 or 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.

# ACADEMIC POLICIES

# **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 Honesty**

By enrolling at Massasoit Community College, students accept the responsibility for maintaining high standards of academic integrity and scholarly practice. Plagiarism, which is 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 Dean of Students, 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

# **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.

#### **Massasoit Key Award**

The Massasoit Key Award 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 <u>massasoit.edu/appeals</u>.

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.

# **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.

# **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**

#### 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

<u>registrar@massasoit.mass.edu</u> or to Student Central at <u>studentcentral@massasoit.mass.edu</u> on days where the office is closed.

# 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 <u>studentcentral@massasoit.mass.edu</u> 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.

# 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.

# Parental Status, Pregnancy, and Pregnancy-related Conditions

In accordance with the requirements of state and federal law, the College prohibits discrimination against students, employees, and applicants based on parental status, pregnancy, childbirth, termination of pregnancy, lactation, related medical conditions, or recovery. Furthermore, the College provides reasonable accommodations for parental status, pregnancy, and pregnancyrelated conditions, including modifications for students; reasonable break time for employees for lactation; and one or more clean, private lactation spaces that is not a bathroom for both students and employees. For more information, please see the College's Affirmative Action Policy and/or contact the Title IX Coordinator at (508) 588-9100 x1304.

# **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.

For more information about your rights and the process for filing a complaint, please see the full Policy on Affirmative Action, Equal Opportunity & Diversity at massasoit.edu/EEO.

# **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.

# **Cancellation of Classes**

To view school cancellations, visit the Massasoit website at <u>massasoit.edu</u>.

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 <u>www.getrave.com/login/massasoit</u> 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 developemental 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.

# **Credit Hour**

Massasoit Community College has adopted the federal definition of a credit hour: an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is consistent with commonly accepted practice in postsecondary education and that reasonably approximates not less than:

(1) One hour (50 minutes) of classroom or direct faculty

instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester or the equivalent amount of work over a different amount of time;

(2) At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

In determining the amount of work associated with a credit hour, the institution may consider a variety of delivery methods, measurements of student work, academic calendars, disciplines, and degree levels.

# **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.

# **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:

Α	4.0	Excellent
A-	3.7	
B+	3.3	
В	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.

 $\cdot$  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.

 $\cdot$  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 <u>massasoit.edu/finaid</u> 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.

# 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, find the Registrar Links card, then click "Order Official Transcript".

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.

The Registrar's Office does not print unofficial transcripts. Active students can view and print their unofficial transcripts from the MyMassasoit portal.

# **Student Learning 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.

# 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 through the College virtual bookstore.

#### **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.

# **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 <u>massasoit.edu/online-learning</u> or email <u>onlinelearning@massasoit.mass.edu</u>. Orientation sessions are offered both online and through face-to-face orientations sessions on campus.

# **DIVISION OF ACADEMIC AFFAIRS**

### **Chief Academic Officer**

**Gail Gibson Sheffield, Ph.D.** *Vice President of Academic Affairs, x1901* 

Libraries Institutional Research Grants Early College Professional Development / CEED

## **Continuing Education**

**Pamela M. Witcher, Ph.D.** Associate Vice President of Continuing Education

Adult Basic Education/ ESOL Support Alexandra Carvario, Associate Dean

**Community Education** *Cheryl Powers, Associate Dean* 

**Education and Training Fund** Joanne August, Program Director

## The Massasoit Future of Work Institute

**Carine Sauvignon, Ed.D.** Associate Vice President of The Future of Work Institute

**The Massasoit Future of Work Institute** *TBD, Associate Dean* 

**Diesel Technology** *Aaron Rovaldi, Department Chair, x2126* 

**Correctional Education & Returning Citizens** *Gisela Morton, Coordinator* 

The Massasoit Future of Work Institute Partnerships & Community Engagement Lydia Dodson, MBA, Ed.D., Executive Director

## **Business and Entrepreneurial Leadership**

Michael Roggow, Ed.D. Division Dean

**Business Administration** Robert Pacheco, Department Chair, x1684 **Computer Technology & Information Management** Catherine Boudreau, Ed.D., Department Chair, x1698

**Culinary Arts** Paul Weeden, Department Chair, x1692

# Liberal Studies and the Arts

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

Communicative Arts – Speech, Media, Theater, Music, Dance

TBD, Department Chair, x1908 Corinne Mason, Theater Arts Program Director, x1056

Visual Arts

Linda Dunn, Department Chair, x2905

English, Writing & Philosophy Angelina Avedano, Ph.D., Department Chair, x1812 Katherine DiMarca, Developmental Support Coordinator, x1822

History/Government Pelin Kaderkan, Ph.D., Department Chair, x1774

**Social Science** *Christina Birmingham, Department Chair, x1918* 

Modern Languages Robyn Peery, Department Chair, x1815 TBD, Coordinator Academic ESOL Michael Mezzano, Ph.D. Curator Art & Exhibitions

# **Nursing & Allied Health Science**

Catherine Powers Ozyurt, Ed.D., GCPH, LSW Division Dean Dental Assistant

TBD, Department Chair, x2754

**Medical Assistant** *Eve Jankey, Department Chair, x2601* 

**Nurse Education** Susan Clover, Associate Dean, x1789 Doreen Callaghan, Department Chair, x1771

**Emergency Medical Services** *TBD, Associate Dean* 

Radiologic Technology Anthony Kapadoukakis, Department Chair, x1784

**Respiratory Care** *Kevin Doten, Department Chair, x1779* 

# **Education & Social Services**

Karyn Boutin, MAT Division Dean

Early Childhood Education and Administration

Lauren Dalton, Department Chair, x1752 Susan Driscoll, EEC Grant Director

**Criminal Justice** Henry DiCarlo, Department Chair, x1917

**Elementary Education** Sawsan Zahara, Ed.D. Department Chair, x1700

Fire Science Technology - x1928

**Human and Social Services** *Gen Prospere, Ph.D., Department Chair, x1760* 

## Science, Technology, Engineering & Mathematics

Katie Ruggieri, Ph.D. Division Dean

**Biology** 

Architectural Technology Robyn Parker, Department Chair, x2528

Andrew Oguma, Ph.D., Department Chair, x1627

Computer Science Janet Brown-Sederberg Department Chair, x1630

**Engineering Technology** Jacques Antoine Jean, Department Chair, 2110

Mathematics Alex Cotter, Department Chair, x1654

**Physical Science** Melany McFadden, Department Chair, x1616

Veterinary Technology

Roda Motta, Program Director, x2380

# **PROGRAMS OF STUDY**

# Associate Degree Programs

Architectural Technology **Black Studies 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 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 5 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 Security Specialist ^ Paramedic\*^ - Admissions into the program are on hold until

# **Course Elective (Attribute) Guide**

Liberal Arts (LA)	Humanities (HU)	Social Science (SS)
anthropology	Art	Anthropology
urt	Dance	Economics
Biology	Black Studies	Geography
Black Studies	English*	Government
Chemistry	ESL	History
Dance	Film	Psychology
Earth Science	Journalism	Religion
Economics	Modern Language	Sociology
nglish*	Media	FILM 122 Film &
SL	Music	Society
Film Geography	Philosophy Speech	
Government	Theater	Modern Languages
History		(ML)
ournalism		A : G:
ſath*	Science (SC)	American Sign Language
Iedia		Arabic
Iodern Language	3-credit requirement	Cape Verdean
Ausic	Biology	French
Philosophy Physics	Chemistry	Portuguese
sychology	Earth Science	Spanish
Religion	Physics	
Speech	Lah Science (LS)	Fine Arts (FA)
Гheater	Lab Science (LS)	
Travel Geography	4-credit requirement	Art Dance
	Biology	Media
Business (BU)	Chemistry	Music
	Earth Science	Philosophy
Accounting	Physics	Speech
Business		Theater

Business Hospitalit

# Hospitality

## 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 and Admministration Elementary Education Engineering Fire Science Technology Human and Social Services HVAC Information Security Security

Other courses have approved GL

specific sections.

sections. See the Course Search for

\* English and Math developmental courses do not carry any attributes and cannot be used toward electives.

#### further notice.

Pastry ^

Phlebotomy\* ^

Private Security - Basic ^

- \* Selective admissions programs
- ^ Not Financial Aid Eligible
- \*\* The Part-Time Evening Nurse Education program begins Fall 2023.

We are not currently accepting applications.

NOTE: Programs may qualify for MassTransfer. Please visit the MassTransfer website to confirm if the program you are interested in at Massasoit and a participating state university qualifies.

# 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.

# **Black Studies**

#### **Associate in Arts Degree**

The mission of the Black Studies Associate of Arts degree is to provide an interdisciplinary arena in which students learn to critically examine, analyze, and interpret Black experiences in American society. The degree offers a broad selection of courses addressing historical, cultural, and sociological factors that affect the lives of Black people. For the purpose of this program, the term "Black" encompasses people who are African-descended Americans, Africans, and others from the African diaspora (e.g., Haiti and other Caribbean island countries, Cape Verde).

The fundamental goal of the Black Studies degree program is to offer a comprehensive introduction of the historical, anthropological, sociological, psychological, economic, and political aspects of Black America. The curriculum also offers opportunities to study the literary, musical, and artistic heritage of Black people in America and beyond.

- Prepare students for professional careers and support current workers in the fields of public service, education, healthcare, social work, law, community development, and others.
- Prepare students to pursue advanced Bachelor and Master degrees in Black Studies and related fields.

## **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

The Black Studies Program goals are:

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.

#### 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 entrylevel 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 Police Career Incentive Pay Program (PCIPP) 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 entrylevel 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.

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## **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 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 Early Childhood Education and Administration 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).

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and work in early childhood facilities will support course work, as well as fulfill EEC employment requirements. Early Childhood Education and Administration 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 applications 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 decisionmaking. 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 and Social Services - Career

#### **Associate in Science Degree**

The Human and Social 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 and Social 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 and Social 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 and Social 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 and Social Services Transfer Option allows graduates to

transfer directly into their junior year at other Massachusetts state colleges and universities. Most students transfer into Human and Social Services, Sociology, Psychology, Social Work, or Education programs.

## **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 Art Studies Health Sciences**

#### Associate in Arts Degree

Liberal Arts Studies Health Sciences Associate in Arts Degree. Liberal Arts Studies Health Sciences is designed for students interested in a health career, or who have completed health science course credits in an associate degree program or a certificate in a health program, and are seeking to be employed in entrylevel health positions, or interested in transferring to a four-year institution to continue in an allied health program. Students who have completed a certificate in a health program will also be eligible to obtain an industry-recognized certification.

# **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 advising 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.

## **Mathematics Transfer**

#### **Associate in Science Degree**

This program is designed to prepare students for transfer to a fouryear 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 nonlinear 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 Day Program\* 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 the full-time course of study are held primarily during the day. Academically qualified students are admitted annually to the fulltime option. The course of study is two years.

# Nurse Education: Part Time\*

#### Associate in Science Degree

Classes for the part-time course of study are held primarily in the evening. This options mirrors the full-time option but isdesigned to provide a longer study time for those who value and desire the RN role. This course of study lead to an Associate of Science degree and eligibility to take the NCLEX-RN.

# LPN to Associate Degree Advanced Placement Nurse Education: Full Time\*

## Associate in Science Degree

This full-time courses of study leads to an Associate in Science degree and eligibility to take the NCLEX-RN. Classes are held primarily during the day. 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 unrestricted 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 Human Growth and Development course.

#### LPN to Associate Degree Advanced Placement Nurse Education: Part Time\* Associate in Science Degree

Classes for the part-time course of study are held primarily in the evening. This option mirrors the full-time option but is designed to provide a longer study time for those who value and desire the RN role. This course of study leads to an Associate of Science degree and eligibility to take the NCLEX-RN.

The LPN cohort option is three semesters in duration. LPNs receive advanced placement if they graduated from an approved school of practical nursing, hold a current unrestricted license to practice practical nursing in the Commonwealth of Massachusetts, and have successfully completed the required courses of the first three semesters. Students receive credit for Nursing I-E, II-E, and III-E. LPN graduates of Southeastern Regional, Blue Hills Technical, and Bristol Plymouth Technical may be given transfer credit for the Human Growth and Development course.

# 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, bothindependently 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 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. Quaified 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, handson experience in a variety of professions in theater and performing arts. The program offers a wide range of study appropriate for nonmajors 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). Graduates are required to sit for and pass the VTNE to earn the title of credentialed veterinary technician in the Commonwealth of Massachusetts as well as most states across the country.

# 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.

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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 nationally Certified Clinical Medical Assistant CCMA (NHA), a Certified Medical Administrative Assistant CMAA (NHA) by the National Healthcareer Association and Registered Medical Assistant RMA (AMT) by American Medical Technologists.

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 Police Career Incentive Pay Program (PCIPP) 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 Early Childhood Education Certificate 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 Early Childhood Education Certificate program, students must successfully complete practicum assignments. Admission to the Early Childhood Education Certificate 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 Early Childhood Education 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 Early Childhood 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 perspectivetaking. 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 sssociates 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.

#### **Juvenile Justice**

#### **College-approved Certificate**

TThe Juvenile Justice Certificate program prepares students for entry level work with youth agencies. The certificate combines criminal justice and psychology/sociology coursework with an emphasis on juvenile development to provide students with the knowledge and skills needed to work in youth oriented social services groups.

## 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 Police Career Incentive Pay Program (PCIPP) 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 Security Specialist**

#### **College-approved Certificate**

The Networking Security 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 entrylevel 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.

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# **ACADEMIC MAPS**

# MASSASOIT



# **Alternative Fuels and Emissions**

College-approved Certificate

Semester			Credits
0.819	Engine Principles	<b>A</b>	3 🗆
DIES 108	Bectrical Systems	<b>A</b>	3 🗆
1 15 12	Tirech Components I	🗛 🔍	3 🗆
DIES 223	Compressed Natural Gas Engines		3 🗆
-			

Semester	2		Credits
1 8172	Fiel Systems		3 🗆
DIES 124	Truck Components II	<b>Q</b>	3 🗆
1 8777	Electronic Engine Elegnostics		3 🗆
DIES 226	Hydraulics		3 🗆
			12



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 ENGL 092 ENGL 095 ENGL 098 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 011 MATH 055	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
MATH 065	Non-argeora Support Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
Ð	These courses have no proceptities or developmental courses required.	
Q	These courses are only offered in certain semesters.	
٨	Students must sam a minimum grade in these courses to remain in the purgram.	
ļļ	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPE	HELPFUL HINTS	
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Taling 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in two years.	

# Alternative Fuels and Emissions

# College-approved Certificate

# **Program Notes**

This certificate is for niesel students only. Students runst speak with a diesel newisar Infore conditing in the program.

Some concess may have preceptishes, which are concess that us not be taken prior to a
particular causes. For details, lag into Degree Vitris through your Hylitassasit partal.

Aminimum of 24 coulds and 2 country is required for completion. The same course may not be used to mittaly taxo if if work can be requirements.

# After Graduation / Completion

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

Student Central

Adménium, financial aid, registration & payments

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Buckton | Station Center, Apper Level Gambin | First Rear, CT21

Administrations: 21411 Financial Add: 21479 Registrar: 21949 Student Accounts: 21587

#### **Testing & Assessment**

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#### Advising, Career & Transfer Center

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Nodatan | Stadent Genter, Lower Level | 21461 Canton | First Finz, CT26 | 22516

#### Academic Resource Center

Tatalog & and mix support services

and a first state of the

Nodatan | Student Center, Lower Level | 21401 Canton | Rest Russ, C126 | 22516

#### Access & Disability Resources

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#### **Division Associate Vice President**

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#### Brodden

1 Massaroit Boulevard Brockton, MA 02302 Carries 900 Randolph Street Carrien, MA 02021

# Middleberoegh

49 Union Street Middleborough, MA 02346 508-588-9100 massaréit.edu

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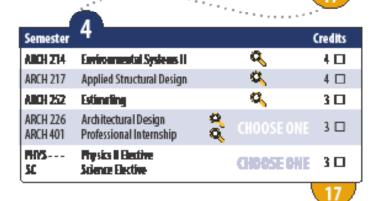
# **Architectural Technology**

Associate in Applied Science

Semester			Credits
AICH NO	Netherly & Materials of Construction	<b>A</b>	3 🗆
ARCH 121	Working Drawings I	<u> </u>	3 🗆
AR61261	Revit		3 🗆
ENGL 101	English Composition I		3 🗆
NATH	Nath i Bective	<b>A</b>	30

	2		
Semester	2		Gredits
ARCH 122	Wooling Descrings II	a,	3 🗆
ARCH230	Introduction to Sustainability	🖶 🔍	3 🗆
EX9.102	English Compusition II		3 🗆
MATH	Math II Elective		3 🗆
111 22	Hammities Rective Social Science Elective	CHOOSE OHE	3 🗆
		۱	15 /

	2	
Semester	3	Credits
AUCH 115	Sile Development 🔍	3 🗆
ARCH 204	Environmental Systems I 🔍 🔍	4 🗆
ABCH 207	Building Cales and Construction Management	Q 40
ARCH 251	Architectural Detail Drawings 🛛 🎗	3 🗆
M05	Prepaires I Elective	3 🗆





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 cliscuss 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 095	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math HII
MATH 001-003	Fundamentals of Mathematics
MATH 010	Introductory Algebra
MATH 011	Intermediate Algebra
MATH 012	Math Literacy
MATH 051	Non-algebra Sumpert
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra
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KEY	Keep an eye out for these symbols, which give important information about certain courses.	
4	These courses have no proceptities or developmental courses required.	
٩	These courses are only offered in certain semesters.	
Δ	Students must sam a minimum grade in these courses to remain in the program.	
ļţ	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELP	HELPFUL HINTS	
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in two years.	

# Architectural Technology

### Associate in Applied Science

#### Program Notes

The sources for the Architectural Technology program must be taken in the sensetor sequence as shown in this map. Architectural sources are only offened in specific sourcestes and have many proceptibles and or co-exploites. This program explores two muth and two physics courses. Students should note that the first physics daes needs to be taken in the first sources. Students will used a math placement score that is high counsy to take a history of art, arthouching, or visual arts course.

for students who intend to transfer to a hackelor's degree purgram related to architecture, interim design, or construction management, it is recommended to take math and physics courses that are four-coeffic ourses. This will require a higher math phasement test score.

for students who intend to transfer to a backelor's degree purgram related to architecture, please unte that two-year degree purgrams are not BMB-contilied. However, Massassit is working on articulation agreements with local MMM-according during the students for the transfer of as many sources as purgible into a MMM program.

We highly assumed meeting with a faculty member from the Architectural Technology . Region

Estudents dent to take MATH 125 and FHVS 132, these success are only official in the fall. Estudents elect to take MATH 126 and FHVS 133, these courses are only afficial in the spring.

> Hath (Bective: WAH 125 Technical Math) or higher Hath II Elective: WAH 126 Technical Math II or higher Physics | Elective: HHS 132 Sincept of Tech Physics, PHYS 141

Technical Physics I, 1995 T&T College Physics I, an 1995 T&T General Physics I

Physics II Bactive: West in the next sequential cause of the Physics I Bective: Physics 103 Concept of Tech Physics II, PhYS 142 Technical Physics II, PhYS 152 College Physics II, or PhYS 162 General Physics II

Other Section: Similarly intending a humanities or social science electrics can select firm the Lance Rective Guide at manageoReals/electron.

This purgram is intended for students who wish to continue their education to pursue a lacticitur's degree at a four-goer college or university. Students examined in this purgram may consider transfer options through likes iteratives in this horse-character state colleges and universities on other transfer opportunities at private institutions.

for more information about travelier apportunities, program pathways, course equivalencies, and apportuning travelier events, pieces whit manumaticade/branafice.

Some causes may have preceptibles, which are courses that in mit be taken prior to a particular causes. For details, ing into Degree Works through your Hybitasseck partal.

A minimum of 64 cm i is and 28 community required to completion. The same rearm any ration models with fy ten different community income.

#### Resources for Academic Success

All college phone numbers are 508-568-9100 + extension.

Student Central

Administry, financial aid, registration & payments

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Buckton | Station Center, Apper Level Gamma | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registrar: 21949 Student Accounts: 21507

#### Testing & Assessment

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#### Advising, Caroor & Transfer Center

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Bodaton | Student Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Center

Taking & and mix support services

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Nodatan | Stadent Center, Lower Level | 21801 Canton | Rest Place, CT26 | 22516

#### Access & Disability Lescures

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Division Dean Erie Ingjiei, PLD. | science athgenese aniteda | 2198

#### Brockton

1 Mazaaroit Boulevard Brockton, MA 02302 Canton 900 Rendolph Street Canton, MA 02021 Middleborough 49 Union Street Middleborough, MA 02346

508-588-9100 massasolt.edu

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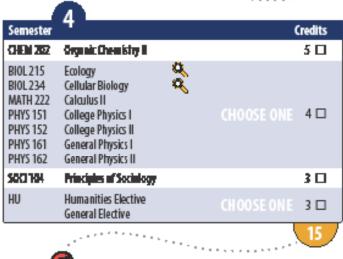


# **Biology Transfer**

Associate in Science

Semester		Credits
BIOL 121	Biological Principles I	4 🗆
CHEM 151	General Chemistry I	4 🗆
MUTH 293+	College Algebra or higher General Elective	CEOOSE ONE 3 🗆
ENGL101	English Composition I	3 🗆
LA.	Liberal Arts Elective	30
	2	17
Semester	2	17 Credits
		17
Semester BILL TZZ CHEM 152	2 Biological Principles II	Credits
Semester BILL TZZ CHEM 152	2 Biological Principles II General Chemistry II Pescakalus or higher	Credits 4 -

	2	
Semester	2	Credits
(HE) 271	ôganic Chemistry I	5 🗆
MATH221+	Calculus I or higher	4 🗆
1210 1121	General Psychology	3 🗆
HU	Humanities Bective General Elective	CHOOSE ONE 3 🗆





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 HDL 172 Hintogical Principles I, CHEH 152 General Chemistry II, and and HACH 217 Precalculus by the end of your second secures or and should meet with a binlogy advicer to review your progress and place before asylistering for third-securester cheses.

#### 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 ENGL 092	Preparing for College Reading I Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL098	Reading and Writing Studio
ENGL099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010 MATH 011	Fundamentals of Mathematics Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	MathLiteracy
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.	
Ð	These courses have no proceptibiles or developmental courses required.	
٥	These courses are only offered in certain semesters.	
A	Students west som a minimum grade in these courses to remain in the program.	
ļļ	Eighte electives for this program are listed on the reverse. Which for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Tabley 15 coeffs/seconster or 30 coeffs/year will help you stay on teach. To finish your degree in two years.	

# **Biology Transfer**

#### Associate in Science

## Program Notes

You should not could in this program orders you are usuly in take 1000 220 Galays Algebra (or a higher math course). Preservant at the Science and Math Dirision at extension 1500 or science and gausses saturate to make an appointment with a histogy advicer if you are outprepared for Galays Algebra but are interested in proving a degree in biology or if you place into MACH 217 Prescients or a higher math course when starting the program.

This program is designed to prepare you for transfer to a firm-your institution to pursue a lacknew's degree in the biological sciences or related field. However different institutions may require additional concernant, you are strongly encanaged to contact the Science and Math Division destension USUI or sciences addigmous acclusively to make an appointment with a biology advisor to discuss options.

You must complete Calculus I or higher in this program. You should plan out your math movemes on that you are ready to take Calculus I in your faurth semaster or carlies.

Students wishing to use the Massifiansier STEM block should select humanities electrons and not general electrons.

It is strongly recommended that you consider joining the STEH Scholars program, which is a schort purgram that purciels support, concling, and apportunities to explane cancer choices and develop skills for successfully transferring to a four-year institution. Contact extension 1500 or structure give rescale on.

> Other Electives: Students clausing a humanities, i als science, liberal arts, modern language, general, or science elective can select from the Groupe Elective Solite at munamatical advalactives.

This purgram is intended for students who wish to confiner their education to pursue a latitudar's degree at a four-poor college or university. Students examined in this purgram may consider transfer options through likes its safe with likes achieves state colleges and universities or other transfer opportunities at private institutions.

"Examine these The immediane maps are only accordinglish for getting into some programs at particular colleges with specific grades. If you are interested in transferring, we accounted you sign up for a Transfer Information Section on our Transfer Services websites maximum it acts formation.

Some causes may have purrequisites, which are concess that must be taken prior to a particular cause. For details, ing into Degree Warks through your Hybitacaeoit, partal.

A minimum of 62 coulds and 20 cm mm is required for completion. The same course may not be used to mitigly two if Winest cm an requirements.

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### **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

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Admissions: 21471 Financial Add: 21479 Registrar: 21949 Student Accounts: 21547

#### Testing & Assessment

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#### Advising, Carver & Transfer Center

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Buckton | Statient Center, Lover Level Ganton | First Rear, CT26

#### Academic Resource Contar

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Boditon | Student Center, Lower Level | 21461 Eanton | Rest Place, CT26 | 22516

#### Access & Disability Lescures

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#### Division Dean

Ertis Impiri, P.D. | science at hit man and table

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302

#### Canton 900 Pandoloh

900 Randolph Street Canton, MA 02021

## Middleborough

49 Union Street Middleborough, MA 02348 508-588-9100 massasolt.edu

# MASSASOIT



# **Black Studies**

Associate in Arts

	1		
Semester			Credits
13133	Introduction to Mark Studies	9	3 🗆
ENGL 101	English Composition I		3 🗆
500104	Principles of Socialogy		3 🗆
HIST	History Elective	<u> </u>	3 🗆
MATH	Note Bestive		3 🗆
			15

	2		
Semester	2		Credits
ENGL 192	English Composition II		3 🗆
SOCI 232	Sociology of Race and Ethnicity	<u> </u>	3 🗆
SPCH 165	Speech Communications 🛛 🗛		3 🗆
HIST	History Elective	<u> </u>	3 🗆
LS.	Lab Science Bective		4 🗆
			16

	2	* * * * *	
Semester	2		Credits
ABIG 204	The Block Arts blovement	۵,	30
BLST220	The Civil Rights and Black Power Movement	۹.	3 🗆
NST 230	Contemporary losues in the Black Community	Q.	3 🗆
ENGL 215	African-American Literature I	Q	3 🗆
NEC 729	The Next Experience through Nusic	٩	3 🗆
			15

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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 098     Introductory Writing       MATH 001-003     Preparing for College Math HII       MATH 010     Fundamentals of Mathematics       MATH 011     Introductory Algebra       MATH 012     Intermediate Algebra       MATH 060     Math Literacy       MATH 061     Non-algebra Support	
MATH 060 Math Uteracy 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.	
<b>A</b>	These courses have no proceptibles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Similaris must sam a minimum grade in these courses in remain in the program.	
<b>1</b>	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
**	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in two years.	

# **Black Studies**

## Associate in Arts

# Program Notes

The Black Studies purgram delves into the culture, history, and impressive accomplishments of Black Americans and others who are part of the Afrikan disspon. The courses in the purgram coldunate the influential activists who have made a significant impact on both the country and the workl. By shining a light no where systemic racism continues to exist, Black Studies serves as a propertial remainder to take stack of progress and admorphisp the individuals and organizations working titeleoxy to bring about possible change.



History Electives: IEST 121 US listery I, IEST 104 US listery II or HIST 145 Adiate American History Land IEST 146 Adiate American listery II.

Students who plan to teacher to a finar-year institution and onjoy in Mach. Studen should take USTIV6 and USTIV6.

Students who plan to teaster to a four-year institution and major in other programs should take HSTNIS and HST 104.

Nath Easth-as MCH 12 Tapics of Math I or Higher

Differ Bectives: Statistic classing a humanities, tak science, Heral arts, or maken language can select from the Course Bective-Guide at manamethant symbol: Status

Some courses may have prorequisites, which are courses that must be taken prior to a particular course. For details, log into Degree Warks through your Hydiaesawit partal.

A minimum of 61 coulds and 28 cm maximum in required for compilation. The more course may not be used to using two different can an requirements.

# After Graduation/Completion

For more information about transfer opportunities, program pathways, course equivalencies, and opporting incosifer events, please visit management/formation.

# Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, financial sid, registration & payments

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Nucleus | Stations Contex, Apper Lovel Contex | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registrate: 21499 Student Accounts: 21507

#### Testing & Assessment

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Bodatas | Student Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Bodaton | Student Center, Lower Level | 21461 Canton | Rest Ruse, CT26 | 22516

#### Academic Resource Contar

Totaling & and enix support services

#### n an an Andreas

Nochten | Stackent Genter, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Lessures

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#### Division Dean

Bita Jones-Hyde, PH.D. | <u>Journal Media Strategic Investedu</u> | x<sup>\*</sup>B10

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302

#### Canton 900 Randolph Street Canton, MA 02021

## Middleborough

49 Union Street Middleborough, MA 02348 508-588-9100 massa solt. edu





# **Business Administration Careers - Accounting**

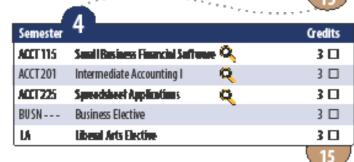
Associate in Science

	1	
Semester		Credits
ACCT 185	Frinciples of Financial Accounting I	4 🗆
ACCT 108	Computerized Business Applications	3 🗆
EUSN 176	Introduction to Dusiness	3 🗆
ENGL 101	English Composition I	3 🗆
MATH	Noth Berlive	3 🗆
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	2	
Semester	2	Credits
AST 195	Principles of Reserved Accounting II	4 🗆
ACCT 107	Principles of Managerial Accounting	4 🗆
MISN 170	Business Communication	30
ECON 201	Principles of Economics I	3 🗆
ENGL 142	English Composition II	30
		17

	2		
Semester	2		Credits
ASST 211	Traffic	Q	3 🗆
BUSN 201	Business Law I		3 🗆
LA.	Liberal Arts Beclive		3 🗆
SC	Science Elective		3 🗆
	General Elective		3 🗆
			15 /





You've Arrivedi

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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 098 Reading and Writing Studio ENGL 099 Introductory Writing MATH 001-003 Preparing for College Math HII 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	MATH 001-003 MATH 010 MATH 011 MATH 012 MATH 060 MATH 061
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KEY	Keep an eye out for these symbols, which give important information about certain courses.	
8	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Students must som a minimum grade in these courses to remain in the program.	
ţţ	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session closes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in two years.	

# Business Administration Careers - Accounting

## Associate in Science

# Program Notes

This program property students for casess in accurating, and they, financial activity, or the properties.

Consider integrating your academic learning with work experience by parading a fire-coeffic interesting. For more information about interesting opportunities, places with macroscolitects/interestings.



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Of the Becklour: Statistic classing a business, liberal arts, or general electrics can select from the Gausse Becklow Saids at managements edu/alactivus.

Some causes may have proveptibles, which are courses that in mit be taken prior to a particular causes. For details, log into Degree Works through your Hyblics work particul.

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Aminimum of 63 coefficient 28 cm music required for completion. The more community with be used to military two different cm ma requirements.

# After Graduation/Completion

Create a Linkedin profile and key in haiking your professional activatio

With the ACT Genter for assistance in writing your resume and conducting a jub search.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, insteaded and, registration & payments

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Analian | Statent Center, Apper Level Conton | First Rear, CT21

Admissions: 21411 Financial Airt: 21479 Registrate: 21499 Student Accounts: 21587

#### Testing & Assessment

<u>messaited</u>,firsting Rodatan | Stadent Center, Lower Level | 21991

#### Advising, Carver & Transfer Center

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Bodatan | Student Center, Lower Level | 21461 Eanton | First Finz, C126 | 22516

#### Academic Resource Center

Tataing & and mix support services

and the second second

Nodatan | Student Center, Lower Level | 21801 Eanton | Rest Russ, C126 | 22516

#### Access & Disability Leseuros

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#### Division Dean

Michael Nogov, FdD. | <u>bus techtimassenit massedu</u> | x7677

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massasolt.edu



# **Business Administration Careers - Management**

	1	
Semester		Credits
ACCT 105	Computerized Dasiness Applications	3 🗆
BUSN 110	Introduction to Business	3 🗆
80 N 201	Principles of Economics I	3 🗆
ENGL 101	English Composition I	3 🗆
MATH	Noth Berlive	3 🗆

	2	
Semester	2	Credits
AST 164	Rundamentals of Financial Reporting	4 🗆
BUSN 112	Principles of Management	3 🗆
MESN 170	Business Communication	3 🗆
ENGL 102	English Composition II	3 🗆
LA	Liberal Arts Elective	3 🗆
		16

Semester	3	Gredits
ACCT 1157	Principles of Managerial Accounting	4 🗆
BUSN 120	Principles of Marketing	3 🗆
	Suni (Business Management Harnon Resources Management	
BUSN 201	Business Law I	3 🗆
x	Science Becline	3 🗆

#### Semester Gredits **Organizational Rehavior** REN 264 3 🗆 BU Business Elective 3 🗆 J. **Insines** Bettee 3 🗆 LA Liberal Arts Elective 3 🗆 **General Bective** 30



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

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KEY	Keep an eye out for these symbols, which give important information about certain courses.	
A	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Statistics must care a minimum grade in these courses to remain in the program.	
5	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session closes may be available for your program to help you finish on time. See your advisor or visit the miline course search for availability.	
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in two years.	

# Business Administration Careers - Management

## Associate in Science

## **Program Notes**

This program properts students for entry-level management positions such as supervising assistant managem, or management insider.

Consider integrating your academic learning with work experience by pressing a fire-certify interesting. For more information about interesting opportunities, place with macroscale educationships.

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Math Charles: 1993 197 ingits in Math I at higher

Offer Bective: Statents densing a business administration, Moral arts, or general elective can adect from the Source Dective Solide at manumolit subplacetives.

Some courses may have prerequisites, which are courses that must be taken prior to a particular course. For details, log into Degree Warks through your Hydlasseak partal.

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## After Graduation/Completion

Create a Linkedin profile and key in inciding your professional network.

Visit the ACT Genier for assistance in writing your resume and conducting a jub search.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, insteaded sid, registration & payments

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Solent Center, Apper Level Gamma | First Rear, CC21

Admissions: 21411 Financial Add: 21479 Registrar: 21649 Student Accounts: 21587

#### Testing & Assessment

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#### Advising, Caroor & Transfer Center

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Notice | Statist Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Center

Tataing & and enk support services

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Nodatan | Student Center, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Researces

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#### Division Dean

Michael Hoggon, Felfi, | <u>bus including systematically</u> x7677

#### Brockton

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## Middleborough

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## **Business Administration Careers - Marketing**

Associate in Science

	1	
Semester		Credits
ACCT 105	Computerized Dasiness Applications	3 🗆
BUSN 110	Introduction to Business	3 🗆
60 N 201	Principles of Economics I	3 🗆
ENGL 101	English Composition I	3 🗆
MATH	Moth Berlive	3 🗆

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Semester	2	Credits
AST 104	<b>Fundamentals of Financial Reporting</b>	4 🗆
BUSN 120	Principles of Marketing	3 🗆
MISN 170	<b>Business Communication</b>	30
ENGL 102	English Composition II	3 🗆
LA.	Lineal Arts Beclive	30
		16

	2		
Semester	2		Credits
NET HV	Trixiples of Manageri	i According	4 🗆
BUSN 112	Principles of Managem	ent	3 🗆
HISH T23	Advertising	<b>Q</b>	3 🗆
BUSN 201	Business Law I	۹.	3 🗆
50	Science Elective		3 🗆
		*****	16

#### 4 Semester Gredits Q, USH 122 Seles 3 🗆 BUSN 124 Principles of Retailing Q. 3 🗆 U. Insines Bettie 3 🗆 LA Liberal Arts Elective 3 🗆 **General Bedire** 3 🗆



You've Arrived

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#### About Developmental Courses

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
<b>A</b>	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Statistics must care a minimum grade in these courses to remain in the program.	
<b>1</b>	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in two years.	

# Business Administration Careers - Marketing

## Associate in Science

## Program Notes

This program prepares students for entry-level sales and manheting positions, such as maketing architect from the target states and account of the representative.

Excision integrating your academic learning with work experience by pursaing a fir-credit intensity. For once information about intensity opportunities, place with managed and finite adding.



Erih Bective: MUH 152 liquies in Math. I or higher

Other Electron : Students chansing a lockness administration, Ibeal arts or general electric can select from the Louve Electric fields at responsible of a last laws.

Some causes may have provey sinks, which are courses that as not be taken prior to a particular cause. For details, lag into Degree Maris through your Hyldessecht partal.

Aminine as a f62 coulds and 28 cm and is required for completion. The same come may antibe and to withly two il Wavert car an requirements.

## After Graduation/Completion

Create a Linkedin profile and key in haikting your professional activation

Well Conver Services (Student Center, Brochton Compus) for assistance in writing your resume and conducting a job search.

Attend conferences focused on your specific interests.

Well www.comerges.mean.edu for more information about employment appartualities in your field of study.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

Student Central

Administry, financial and, respiration & payments

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Abrixing 21411 Reported Aid: 21479 Registrar: x1949 Student Accounts: x1587

#### Testing & Assessment

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## Advising, Career & Transfer Center

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Bodatas | Student Center, Lower Level | 21461 Canton | Rest Rest, C126 | x2516

#### Academic Resource Center

Takaing & andersic support services

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Bodates | Student Center, Lower Level | 21801 Canton | Rest Ress, CT26 | x2516

#### Access & Disability Lesources

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#### Division Dean

Michael Noggou, Felli, | <u>bus.techtimassasoit.mass.edu</u> | x1677

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302

Canton 900 Randolph Street Cariton, MA 02021

Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 maesa solt.edu





# Business Administration Transfer

Associate in Science

	1	
Semester		Credits
ALT 1DL	Computerized Business Applications	3 🗖
ECON 201	Principles of Economics I	3 🗆
ENGL 101	English Composition I	3 🗖
SPCH 105	Speech Communication 🛛 🔗	3 🗆
MATH —	Noth Elective	3 🗖

(15)

	2	
Semester	2	Credits
ACT NO	Principles of Financial Accounting 1	4 🗆
BUSN 201	Business Law I	3 🗆
ECON 202	Principles of Economics II	3 🗆
ENGL 102	English Composition II	3 🗆
B.	Lali Science elective	4 🗆
		17

	2	
Semester	2	Credits
ACT 165	Principles of Financial Accounting 8	4 🗆
BUSN 112	Principles of Management	3 🗆
NATH 151	Introduction to Statistics	3 🗆
HU	Humanities Elective	3 🗆
<u>SC</u>	Science Elective	3 🗆
		16

	1		
Semester	4	C	redits
ACT 107	Principles of Managerial Accounting		4 🗆
BUSN 120	Principles of Marketing		3 🗆
BU Math	Dusiness Bective Nath Bective	CHOOSE ONE	30
HU	Humanities Elective		3 🗆
22	Sanial Science Cartive		3 🗆
			16



You've Arrived

This academic map is a suggested semester-by-semester guide to keep you on a dear path to program completion. Your academic advisor will provide you with dear 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

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 095	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 0010	Fundamentals of Mathematics
MATH 010	Introductory Algebra
MATH 011	Intermediate Algebra
MATH 050	Math Literacy
MATH 055	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.		
<b>A</b>	These cases have an proceptities or developmental cases required.		
٩	These courses are only offered in certain semesiars.		
٨	Students must care a minimum grade in these courses to examin in the program.		
5	Eligible electives for this purgram are listed on the reverse. Which for this symbol.		
HELP	HELPFUL HINTS		
*	Sommer and/or Winter Service classes may be available for your program to help you finish on time. See your advisor or visit the unline more search for availability.		
	Tabling 15 coeffic/semasteror 30 coeffic/year will help you stay on took. to finish your degree in two years.		

## Associate in Science

## **Program Notes**

In Senanter 4, write your options for the Bachness or Math Elective in ensure you meet the requirements of the four-year callege/university in which you are transferring. Prese screek the appropriate transfer agreement and/or certar (the administrate of the four-year sched).



 Bath Elective: MOH 203 College Algebra or higher.
 Note: Most inservation prainting require business administration graduates to have successfully completed pre-calculus. Students in the MO purport should select their with concess accordingly.

Differ Bectleux Students churcing a business administration, homonities, lab science, Heral arts, science, such l science, or general elective can select from the Course Bective Guide at municumit, and gludectives.

This purgram is intended for students who wish to continue their education to pursue a located of scheme at a four-year college or university. Students examined in this purgram may consider transfer options through blace location with blaces character state colleges and universities on other transfer opportunities at private institutions.

"Seasier Plats: The immufier maps are only economistical for getting into some programs at particular colleges with specific grades. If you are interested in transferring, we recommend you sign up for a Transfer Information Service on our Transfer Services websites maximum it only formation.

Some courses may have pursupuishes, which are courses that in mit be taken prior to a particular course. For details, ing into Degree Maris through your Mythesascut partal.

Aminimum of 64 coulds and 28 cm mm is required for completion. The more course may write each to mitally taxo il Manart can an requirements.

## After Graduation/Completion

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, financial aid, registration & payments.

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Institus | Statest Center, Apper Level Gantus | First Rear, CT21

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#### Testing & Assessment

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Bracitica | Station Center, Lower Level | 21991

#### Advising, Caroor & Transfer Center

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Braciton | Station Center, Lower Level | 21461 Cardian | Rest Ruoy, C126 | 22516

#### Academic Resource Center

Totaling & and ends support services

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Braciton | Statient Center, Lower Level | 23801 Gantan | First Rans, C126 | 22516

#### Access & Disability Lessures

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#### Division Dean

Michael Nogrou, Ed.D. | <u>bus.techtimasseoit.mass.edu</u> | x1677

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302 Canton 900 Rendolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massasolt.edu





## Associate in Science

	1		
Semester			Credits
0101151	General Chemistry I		4 🗆
MATH 203+	College Algebra or higher General Elective	CHOOSE	ONE 3 🗆
ENGL 101	English Composition I		3 🗆
PSYC 101	General Psychology		3 🗆
	General Bective		3 🗆
	2	*****	16
Semester			Credits
0101152	General Chemistry II		4 🗆
MATH 217+	Precalculus or higher General Elective	CHOOSE	ONE 4 □
아이 아이	English Composition II		3 🗆
SS	Social Science Bective		3 🗆
<b>CHEM 201</b> Math 221+ <b>Phys 161</b> Hu	Sigunic Chemistry I Calculus I or higher General Elective General Physics I Humanities Bective General Elective	¢ CHOOSE ¢ CHOOSE	40
Semester	4	**********	Credits
CHEN 202	Deganic Chemistry II	<b>Q</b>	5 🗆
	Calculus II or higher	e,	4 🗆
FH/5 162	General Physics II	Q	4 🗆
HU	Humanities Elective General Elective	CHOOSI	
	you've A		16

This academic map is a suggested semester-by-semester guide to keep you on a dear 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 CHEN 152 General Chemistry II and NOTE 217 Precalentas by the end of your second security and should meet with a chemistry advice to review your progress and plans before registering for third security classes.

#### About Developmental 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 010	Introductory Algebra
MATH 011	Intermediate Algebra
MATH 012	Math Literacy
MATH 051	Non-algebra Surgest
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.
Ð	These courses have an procequities or developmental courses required.
٩	These courses are only afficient in certain semicities.
≥	Students must care a minimum grade in these sources to remain in the program.
ļļ	Eligible electives for this purgram are listed on the reverse. Which for this symbol.
HELPI	FUL HINTS
*	Sommer and/or Winter Section classes may be available for your purgram to help you finish on time. See your advisor or with the unline course search for availability.
	Taking 15 coelits/securitor or 30 coelits/year will help you stay on tradu to finish your degree in two years.

## Chemistry Transfer

#### Associate in Science

### Program Notes

You should not exactl in this program unless you are usuly to take 10011 223 College Algebra. If you are not prepared for College Algebra, but are interested in providing a degree in chemistry, plasse contact the Science and Math Michian at extension 1500 or sciences alleftmassachies in torsalle an appointment with a chemistry advicer to help you costs a plan toget usely for College Algebra.

You should be aware that COEM 2011 Organic Chernistry I is only affected in the fail semester, and CHEM 2022 Organic Chernistry II is only affected in the spring semester. Make sure to plangue cause sequence so you are ready to start the organic sequence in the fail.

This program is designed to prepare you for transfer to a finar-year institution to pursue a inductor's degree in the chemical sciences or related field. Because different institutions may require additional concernant, you are strongly encouraged to mateact the Science and Math Division (extension 1500 or science national generated) to make an appointment with a chemicity advicer to discuss options.

You must complete Calculus II or higher in this program. You should make sure to plan our your math courses on that you are ready to take Calculus II in your fronth servesies.

Stadents while g to use the Managina size STEM block should select the mainties electrons and not general electrons.

It is storugly recommended that you consider joining the STEH Scholars program, which is a sohort purgram that purciels support, concluing and opportunities to explore causer choices and develop shills for successfully transferring to a four-your institution. Contact extension 1501 or stears to ten gin associatedo.

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Other Bective: Statests channing a lownwillies, lab science, liberal arts, modern language, general, ar science elective can solect from the Course Elective Gaide at managemit calcylatocitives.

This purgram is intended for students who wish to continue their education to pursue a lacticitur's degree at a four-poor college or university. Students excelled in this purgram may consider tension options through Macsileassien with Macsacharetts state colleges and universities on other transfer opportunities at private institutions.

"Reasting Plates The formular maps are only examined of for getting into some programs at particular colleges with specific grades. If you are interested in transferring, we recommend you sign up for a Transfer Information Section on our Transfer Services websites maximum it only formulas.

Some causes may have prerequisites, which are couses that in mit be taken prior to a particular causes. For details, log into Degree Works through your Hydlassecit portal.

Aminimum of 62 coefficient 17 cm mm is required for completion. The same community and be used to actually tare of Wavert cm me requirements.

#### Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

Student Central

Administry, financial aid, registration & payments

interstation de la serie de la s

Backins | Station Center, Apper Lovel Gastan | First Rear, C121

Admissioner z1411 Financial Address 409 Registrate z 1919 - Statient Accounty z 1917

#### Testing & Assessment

<u>macault.ch/heting</u> Rodstan | Stadent-Center, Lower Level | 21991

#### Advising, Caroor & Transfer Center

activerset.edu/act-contex activerseent.edu

Realism | Stations Contex, Lower Lovel Gambins | First Rear, CT26

#### Academic Resource Center

Tutning & andenic support services

mersonik sinker Noditan | Statist Center, Lover Level | 21461 Canton | First Pace, CT26 | 22516

#### Access & Disability Leseurces

nan anit edajah 🛛 🖬 🖬

#### Division Dean

Erie Ingeieri, PLD. | <u>schemenstiniinaes anitedu.</u>| 21988

Brockton

1 Massauoit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021

**Middleborough** 49 Union Street Middleborough, MA 02348

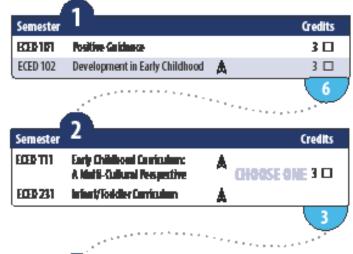
508-588-9100 massasoit.edu

# MASSASO COMMUNITY COLLEGE



## Child Development Associate (CDA) Pathways

## College-approved Certificate



Semester Credits 60811532 Å CDA Program and Practices

You've Arrivedi

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

3 🗆

After completion of HERD 101 Positive Guidance, HERD 102 Revelopment in Early Childhami, ECED TTI Early Childhool Curriculum, and ISED 231 Infant/Tinkiller Euriculum, students have completed the EEE Local Teacher Qualifying Courses Editory-approved Certificate. Students should apply through the ACT Center for this certificate if not already comiled.

## About Developmental Courses

ENGL 091 ENGL 092	Preparing for College Reading I Preparing for College Reading II
ENGL 092	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL099	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.
<b>a</b>	These courses have no proceptibiles or developmental courses required.
Q	These courses are only offered in certain semistics.
٨	Students must same a minimum grade in these courses to remain in the program.
ļļ	Eighte electives for this program are listed on the reverse. Watch for this symbol.
HELP	UL HINTS
*	Senser angle Water Sestim closes may be available for your program to help you finish on time. See your advisor or ubit the maine course search for availability.
	Tabley 15 coeffs/security or 30 coeffs/year will help you stay on teach. To finish your degree in true years.

# Child Development Associate (CDA) Pathways

## College-approved Certificate

## **Program Notes**

in addition to required concernants, current KEE work well'stations (minimum of maryour) in an infant, Tability, Preschool or Family Child Gase setting in Massachuretts is required.

Some causes may have prerequisites, which are courses that an act be taken prior to a particular causes. For details, loginth (legger Works through your Hydroseech parta). A minimum of 12 coulds and 4 courses is required for completion. The same course may not be much to mitially two different causes requirements.

## After Graduation/Completion

Alter completion of consecuting as well as explored work experience, students have completed the requirements for the EDA Pathways in Early Education Eallege-approved Earlificate and can make application in take the EDA eacon and apply for EDA contilication through the Earon's for Professional Recognition.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Admirrison, financial aid, registration & payments

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Bucktum | Stational Contex, Appendicated Gambins | First Rese, CT21

Admissions: 21411 Financial Airt: 21479 Registrance: 1949 Student Accounts: 21587

## Testing & Assessment

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Bodatas | Student Center, Lower Level | 21991

#### Advising, Caroor & Transfer Center

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Nodatan | Stadent Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Center

Tatalog & audenic support services

an an an Anna an Anna an Anna an Anna An

Nodatan | Student Center, Lower Level | 21801 Canton | Rest Russ, C126 | 22516

#### Access & Disability Lessures

meszaitedajair (2007)

#### Division Dean

Farya Bantia , MAT | <u>paleoreneos il Bancarati, mars.edu</u> | 21903

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 massa solt.edu

# Entering Fall 2024

Academic Map /

# **Computer Information Systems - Integrated User Support**

## Associate in Applied Science

	1	
Semester	•	Credits
CIN KI	Regioning Windows 😽	10
CTIM 102	Beginning Word 🙀	1 🗆
CTIN 16B	Regioning Excel 😽	10
CTIM 114	Beginning PowerPoint 🗧	1 🗆
CTN 171	Computer Hardware and Software Configuration 🖨	3 🗆
ENGL 101	English Composition I	3 🗆
MATH	Math Becline	3 🗆
LA	Liberal Arts Elective	3 🗆
		16

	2		
Semester	2		Credits
INSN 172	Principles of Management		3 🗆
CTIM 112	Word Applications	۹.	3 🗆
CTIN 115	Intermediate PowerPoint	8	10
CTIM 266	Professional Development for Business	A 🔍 🛛	3 🗆
ENG. 102	English Compusition II		3 🗆
LA	Liberal Arts Elective		3 🗆
·			16

	2	
Semester	2	Credits
AST 225	Sprendsheet Applications	3 🗆
BUSN 170	Business Communication	3 🗆
CTIN 131	latraduction to Calling 🛛 🥵 🤏	3 🗆
CTIM 225	Introduction to Networking 👪 🔍	3 🗆
HU or SS	Harma lites or Social Science Elective	3 🗆

4 Semester Credits 🖶 🔍 CTIM 117 **Beginning Acces** 10 CTIM 178 🗛 🔍 3 🗆 Help Desk Concepts (11) 1 E P Computer and Information Security 🖨 🍳 3 🗆 CTIM221 Desktop Operating Systems 3 🗆 **a** e 010230 Ethics in Information Technology – 😝 🍳 3 🗆 SC. Science Bective 3 🗆 16



You've Arrived

This academic map is a suggested semester-by-semester guide to keep you on a dear path to program completion. Your academic advisor will provide you with dear 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: Compility A+ Certification

Semaster 2: MDS (Microsoft Office) Wand and PowerPoint Certification

Semi-ster 3: MDA Facel Certification and CompTVA Metwork Sertification

Semanter 4: Compil & Security + Certification

#### About Developmental Courses

ENGL 09 1 ENGL 09 2 ENGL 09 5 ENGL 09 8 ENGL 09 9 MATH 001-003 MATH 0 10 MATH 0 11 MATH 0 12 MATH 0 12 MATH 0 60 MATH 0 61	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
MATH 061 MATH 065	Non-algebra Support Integrated Preparation for College Algebra
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KEY	Keep an eye out for these symbols, which give important information about certain courses.
8	These causes have no precipibles an developmental courses required.
Ø	The curve an ofy all valing this sensities.
٨	Stadents must cam a minimum grade in these causes to remain in the pargram.
ļļ	Highle electives for this program are listed on the average. Which for this symbol.
HELPE	UL HINTS
*	Summer and/or Winter Section chemes may be available for your purgram to help you finish on time. See your advicer or visit the colline course securit for availability.
	Taking 15 cerdits/semaster or 38 cerdits/year will belo you stay on task: to finish your degree in two years.

# **Computer Information Systems - Integrated User Support**

Associate in Applied Science

## Program Notes

The Accessible of Applied Science Degree in Computer Information Systems - Integrated User Support is designed to serve the needs of the cancer-calented student who wishes to find employment as an information Technology Specialist incomputer and related business cancers that involve information security, computer reducades, filtneedb Office applications, computer software and latent scalaring and help-deck services. According to the United States Bureau of Latent Scalaring, and help-deck services. According to the United States Bureau of Latent Scalaring, and help-deck services. According to the United States Bureau of Latent Scalaring, in the years, 2019–2029, there will be an 11% increase in the domand for computer new support specialists resulting in 557 (All new jobs openings through this decade, in the South States and South Cases acces of Result are supply.

As students work through the various courses in this two-year program, they develop a sufficient sport of the components of Histophi Dilline (Most) East, PowerPoint, Access), setting up the Ministry sport ing system, configuring and transfersioning lock PCs, and local area networks (1.016), information security concepts and help-desk-systems are also included in the student's coursework.

In addition to comprehensive computer-related technical skills, similarits will also acquire a strong, well-sumded business skill set consisting of management, communication, professionalism, and the so-called 'salt-skills," which are essential for success in all business community today.

integrated into the program are concerns that purpose students to sit for inductry-standard certification counts such as CompilALA+, CompilA Metwork+, CompilA Security+- and MDS (Mont, East Prover Paint).

From small to large, private to public, for-profit to non-profit institutions aller, information technology is the backbane to all successful, forward-moving regarizations; and YOU will be prepared to be a part of today's promitive and tech-saving team in this evolution of upon completion of this degree.

Stackents with price incodesige of Milancolt Applications (Mindows, Mind, Ease), NeuroPaint) may clause to carall in more advanced clauses. Place cancel twith the CMM department chair, Dr. Peter Meggion, <u>proceepicantjunes accidences adv</u>, s12111...



Other Bectlyon: Students channing a humanities, liberal arts, science, ar social science electrice can select from the Course Bective Sociale at menoments of sylatectrons.

Some causes may have preceptibles, which are courses that in mit be taken prior to a particular causes. For details, log into Degree Works through your Hyblics work portal.

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A minimum of 63 coulds and 24 can make required for completion. The same course may not be used to usinly tare different can an requirements.

# After Graduation/Completion

Clearly in with Earer Services.

Attend college/job fairs for inture jub placement.

Upon successful completion of this degree, you will be able to work in positions such as Desing Support Technician, Administrative Support Specialist, IT Operations Specialist, A+ Certified Technician, Network Technician, Help Desk Service Specialist, Microsoft Office Specialist, and many other related accupations.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, financial aid, registration & payments

<mark>interstation de la statementa.</mark> Assessa finanza en la finalmenta de la s

Buckton | Stational Contex, Appendicated Gambins | First Rese, C121

Admissions: 21411 Financial Add: 21479 Registrat: 21949 Student Accounts: 21587

#### Testing & Assessment

<u>messaited (heting</u> Rodan | States Center, Lower Level | 21991

## Advising, Career & Transfer Center

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Nodatan | Student Center, Lower Level | 21461 Canton | Rest Russ, C126 | 22516

#### Academic Resource Contar

Totaling & and ends support services

processili scholars

Nodatas | Stackent Center, Lower Level | 21801 Canton | Rest Place, CT26 | 22516

#### Access & Disability Resources

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#### Division Dean

Michael Nogou, Felfi, | <u>busineticinesseeitmesseeit</u> | x1677

#### Brockton

1 Massaroit Boulevard Brocklon, MA 02302

#### Canton

900 Randolph Street Canton, MA 02021

## Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massasolt.edu





# **Computerized Accounting**

College-approved Certificate

	1	
Semester		Credits
ACT 105	Principles of Financial Accurating 1	4 🗆
ACCT 108	Computerized Business Applications	3 🗆
ACT 211	Tautim 🕴	Q 30
BUSN 110	Introduction to Business	3 🗆
	and the second	13

Semester	2		Credits
ACCT 106	Principles of Financial Accurating 11		4 🗆
ACCT 115	Small Business Financial Software	<u> </u>	3 🗆
ASCI 225	Speend sheet Applications	<b>Q</b>	3 🗆
BUSN 111	Personal Finance		3 🗆
			12/

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 cliscuss 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

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 010	Introductory Algebra
MATH 010	Intermediate Algebra
MATH 012	Math Literacy
MATH 060	Non-algebra Support
MATH 065	Intergrade Preparation for College Algebra
MATH 065	Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.		
<b>A</b>	These courses have no proceptibiles or developmental courses required.		
٩	These courses are only offered in certain semesters.		
٨	Students must som a minimum grade in these courses to remain in the program.		
Ħ	Eighte electives for this program are listed on the reverse. Which for this symbol.		
HELP	HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.		
	Tabling 15 coeffic/seconster or 30 coeffic/year will help you stay on teach to finish your degree in two years.		

## Computerized Accounting

## College-approved Certificate

## **Program Notes**

This 26-credit artificate purposes students for entry-level training problems in accounts, payable, accounts encodulate, inventory control, or payroll.

Earchies envolves in the Reviews Administration Gaussian - Accumulary purgram to complete your associate degree. You're already well on your way!

Some causes may have proceptibles, which are couses that an art be taken prior to a particular causes. For details, log into Degree Works through your Hydikasawak partal. A raining on of 26 couding and 8 causes is required the campionics. The same course may not be used to untilly two different causes are requirements.

## After Graduation/Completion

Caste a Linkelin profile and begin building your professional network.

Visit Causer Services (Student Center, Brachton Campus) for assistance in witing your resume and conducting a jub search.

Consider joining and/or visiting siles of professional organization such as: Messachusetts Society of CMs: <u>www.magen on line.org</u> Institute of Management Accountants: www.u.imamat.org

Visit <u>www.unsurence.com and a</u> 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

Administration in property

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Bucktum | Student Center, Apper Level Canton | First Rear, CT21 Admissiones 21411 Research Add: 21479

legistance 1949 Statisst Accurate 21507

#### Testing & Assessment

massistic duffecting Bodston | Student Center, Lower Level | 27991

#### Advising, Caroor & Transfer Center

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Nodatan | Student Senter, Lower Level | 21461 Canton | Rist Russ, CT26 | 22516

#### Academic Resource Center

Taining & andenic support services more suit win/or.

Nodatas | Student Center, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Leseurces

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Division Dean Nichel Ingen, Edit. | Industrie Generatikansade | 2167

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02346

508-588-9100 massa solt. edu

## Academic Map Entering Fall 2024 Inset or fol-Ame Ecolment

# **Computer Science Transfer**

## Associate in Science

Semester		Credits
(25C) (F)	Fundamentals of Computer Science	🗛 3 🗆
C05C157	Introduction to Java Programming	3 🗆
ENGL 101	English Compusition I	3 🗆
MATH 203	College Algebra	3 🗆
HIST	History Bective	3 🗆
	والمتحد فتعتق والمتحد والمتح	15

	2	
Semester	2	Credits
050158	Advanced Love Programming	30
ENGL 102	English Composition II	3 🗆
NATH217	Premioulus	4 🗆
PSYC 101	General Psychology	3 🗆
HIST	History Elective	30
		16

	2	
Semester	2	Credits
000276	Computer Architecture	3 🗆
MATH 221	Calculus I	4 🗆
LS	Lah Science   Elective	4 🗆
COSC, HU, SS	COSC, Humanities, or Social Science Elective	3 🗆
ENGL	Literature Elective	3 🗆
		17

#### Semester Gredits COK 717 Data Structures and Algorithms 2 🗖 MATH218 Discrete Math 3 🗆 MATH 222 Calculus II. 4 🗆 LS Lab Science II Elective 4 🗆 Literature Becline ENGL ----3 🗆 17



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 COSE 168 Advanced laws Programming and 1867H217 Precalculus on higher by the end of your second securester.

#### 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 092 Pre ENGL 095 Re ENGL 098 Re ENGL 099 Int MATH 001-003 Pre MATH 010 Fu MATH 011 Int MATH 012 Int MATH 050 Ma MATH 060 Ma	paring for College Reading I paring for College Reading II ading and Writing Studio roductory Writing paring for College Math HII ndamentals of Mathematics roductory Algebra ermediate Algebra th Literacy n-algebra Support egrated Preparation for College Algebra
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Keep an eye out for these symbols, which give important information KEY about certain courses. These concers have no proceptisites or developmental concers required. Q These courses are only offered in certain semasters. Statents west earn a minimum grade in these courses to remain in the program. Eighte electives for this program are listed on the reverse. Which for this şáki HELPFUL HINTS Sonner andjer White Session classes may be available for your program to help you finish on time. See your advisor or wish the maline course service and shifty. Taling 15 coults/security or 31 coults/year will help you stay on track. to finish your degree in true yours.

## Computer Science Transfer

### Associate in Science

### Program Notes

This program is designed to prepare you for transfer to a firm-year institution to pursue a landselve's degree in computer science or a related field. Students wishing to use the MassTander STBH block-bould select homonities electives and out general electives.

It is strongly recommended that you consider joining the STEH Scholars program, which is a subart program that purciels support, concling and opportunities to replace career choices and develop shills for successfully transferring to a four-year institution. Contact extension 1500 or strong transferring increased acts.

Lipus successful completion of 1201. 157 intro to law Programming, 1206. 168 Advanced Jour Programming, and 4201. 281 intro to Software Design and Revelopment, you are eligible to apply for the Jour Programming Cartificate.



History Elections: HST 101 History of Western Einikation 1, HST 102 History of Western Galikation 0, HST 102 US History 1, HST 104 US History 0, HST 100 Winich History 1, HST 109 Winich History 0, or UST 131 The Balanti States since 1945

Lab Science, Bectheux, Course une natural science sequence: UCL 121 & 122 Hindsgical Principles I & II, CHEM 151 & 122 General Chemistry I & II, un PHYS 161 & 182 General Physics I & II

Literature Elections: 1969. 201 English Lit for higher, extening EVGL251

Other Bectives: Students clausing a humanities or social science electrice can adect from the Course Rective Guide at management and symbol: these.

This purgram is intended for students who wish to continue their education to pursue a hathelin's degree at a four-per college or university. Students examined in this purgram may consider transfer options through likes iterations in this basecharetts state colleges and oriversibles or other transfer opportunities at private institutions.

"Financiar Finites The formuli or maps are only economicated for getting into some programs at particular colleges with specific grades. If you are interested in transferring, we economicat you sign up for a Transfer Information Seesion on our Transfer Services websites maximum it only formation.

Some courses may have pursuprishes, which are courses that in mit be taken prior to a particular course. For details, ing into Degree Vitris through your Hipilacaeoit pertail.

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A minimum of 65 coulds and 20 cm mm is required for completion. The more course may write each to minip toro il Manart cm an requirements.

## After Graduation/Completion

Upon successful completion of this degree you will be prepared to transfer to a four-year institution to pursue a bachelou's degree in computer science or a related field.

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, increded and, registration its payments.

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Bucktion | Stational Contex, Appendicated Contex | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registrate: 21499 Student Accounts: 21587

#### Testing & Assessment

<u>macasait.edu/testing</u> Bodatan | Stadent-Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Boditon | Student Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Center

Tatalog & and mix support services

and the second second

Nodatan | Stackent Center, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

Access & Disability Leseurces

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#### Division Dean

Erie Ingéri, PLD. | <u>sienerathiline saitein</u> | 2198

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302

#### Canton 900 Randolph Streat Canton, MA 02021

Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 massasolt.edu

## Academic Map Entering Fall 2024 Excedur Fol-Sime Enroducent

# Computer Science Transfer - Data Science

Associate in Science

Semester		Credits
G2K123	introduction to Bata Science 👫	3 🗆
C05C129	Data Science Programming I	3 🗆
EXEL101	English Compusition I	3 🗆
MATH 158	Introduction to Statistics	3 🗆
HBT	History Bective	3 🗆
	and the second	15

	2	
Semester	2	Credits
030140	Bata Science Programming B	30
ENGL 102	English Composition II	3 🗆
NATHZIA	Discrete Math	30
MATH 221	Calculus I	4 🗆
HEST	History Elective	3 🗆
		16

	2	
Semester	2	Credits
0050240	Cinta Vi sualization	3 🗆
MATH 222	Calculus II	4 🗆
PHO 161	General Physics I	4 🗆
PSYC 101	General Psychology	3 🗆
ENGL	Literature Elective	30
		17

	1	
Semester	4	Credits
G25C737	Data Structures and Algorithms	3 🗆
MATH 229	Linear Algebra	3 🗆
FH/5162	General Physics II	4 🗆
ENGL	Literature Bective	3 🗆
ССК/НИД	5 4254, Hummitties, ar Social Science Elec	ti <del>ne <u>3</u> 🗆</del>
-		16

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 cliscuss 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 1255, 123 into in Data Science, 1257, 129 Data Science Programming I, and 1256, 140 Bata Science Programming II by the end of your second senation.

## About Developmental Courses

MATH 010 Fundamentals of Mathematics MATH 011 Introductory Algebra MATH 012 Intermediate Algebra MATH 060 Math Literacy MATH 061 Non-algebra Support	MATH 011 MATH 012 MATH 060 MATH 061	Introductory Algebra Intermediate Algebra Math Literacy
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Keep an eye out for these symbols, which give important information about certain courses. KEY F These concers have no provopulation or developmental concers required. Q These courses are only offered in certain semistres. Statests west care a minimum grade in these courses to remain in the Д pegan. Eighte decives for this program are listed on the reverse. Which for this şüld HELPFUL HINTS er ander Minter Session classes may be available for your program. to help you finish on time. See your advisor or whit the mains course sanà ia milability. Taling 15 coeffs/security or 30 coeffs/year will help you stay on teach. ish yan degree in tuu years. in fi

## Computer Science Transfer

### Associate in Science

#### Program Notes

This program is designed to prepare you for transfer to a finar-year institution to pursue a landneise's degree in data science or a related field. Students wishing to see the Massifransfer STBM black should select bruncatives electrices and out general electrices.

It is strongly recommended that you consider joining the STEH Scholars program, which is a subart program that purciels support, concling and opportunities to replace career choices and develop shills for successfully transferring to a four-year institution. Contact extension 1500 or strong transmission.



Hinkory Elections: HST 101 History of Viestern Civiliation 1, HIST 102 History of Viestern Civilization 11, HIST 102 HIST History 1, HIST 104 HIS History 11, HIST 100 Winich History 1, HIST 109 Winich History 11, or HIST 131 The United States since 1945

Literature Elections: EBEL 201 English Literature for higher, excluding EAEL 251

Other Bectives: Students clausing a humanities or social science electrice can select from the Course Rective Guide at managements of syldectives.

This purgram is intended for students who wish to continue their education to pursue a lacticitu's degree at a four-year college or university. Students examined in this purgram may consider transfer options through blace location with blacescharetts state colleges and universities on other transfer opportunities at private institutions.

"Examine Plate: The formulae maps are only accordinglish for getting into some programs at particular colleges with specific grades. If you are interested in transferring, we recommend you sign up for a Transfer Information Section on our Transfer Services website manument of Proposition.

Some courses may have pursuprishes, which are courses that must be taken prior to a particular course. For details, log into Degree Works through your Hybitassech portal.

A minimum of 64 coulds and 28 cm music required for completion. The more course may not be used to ministrate to a liferant 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

Administry, incredel and, registration & payments

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Backins | Statient Center, Apper Level Gastan | First Rear, C121

Admissions: 21411 Financial Airt: 21479 Registrar: 21949 Student Accounts: 21587

#### Testing & Assessment

<u>massaited firsting</u> Rodstan | Stadent Center, Lower Level | 21991

#### Advising, Caroor & Transfer Center

attimesediade

Nodatan | Statient Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Center

Totaling & audenic support services

and the second second

Nodatan | Stadent Center, Lower Level | 21801 Canton | Rest Place, CT26 | 22516

#### Access & Disability Leseurces

masaitedajah (2007

#### Division Dean

Erie Ingeieri, PLD. | schemenstiniinaes anitada | s1908

Brocicton 1 Massauoit Boulevard

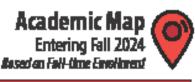
Brockton, MA 02302

Canton

900 Rendolph Street Canton, MA 02021 Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 massasolt.edu





# College-approved Certificate

# Corrections

Semester			Credits
CUS 181	Introduction to Criminal Justice		3 🗆
ENGL 101	English Composition I		3 🗆
62VT 23D 62VT 185	State and Lucal Government American National Government	CHOOSE ONE	30
PSYC 101	General Psychology		3 🗆
500104	Principles of Socialogy		3 🗆
			15

	2	
Semester	2	Credits
CRIS302	Convections	30
CJUS 340	Community Corrections	3 🗆
CNIS345	Carrections Low & Procedure	3 🗆
SOCI 203	Criminology	3 🗆
		10

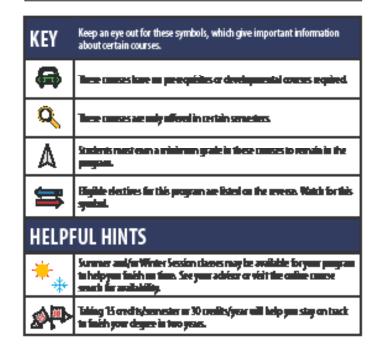


You've Arrived

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

ENGL 091 ENGL 092 ENGL 095 ENGL 099 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 012 MATH 061	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Maca Jaasha Surport
MATH 061 MATH 065	Non-algebra Support Integrated Preparation for College Algebra



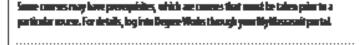
# Corrections

## College-approved Certificate

## **Program Notes**

The Conections Cartificate can be somed as part of the Cristian Instite - Transfer program.

If you are taking only the certificate and plan on completing it in two servesters, you will used a universion the division door to use some concers as no-requisites.



A minimum of 27 coulds and 9 causes is required for completion . The same causes may not be used to satisfy two different course requirements.

## After Graduation/Completion

This certificate may indicate to proper five employees that you have specialized in this area of the broader Griminal Justice field.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administra, încredul aid, registrative île poymente

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Institut | Statest Center, Apper Level Gantus | First Rom, C121 Admissiones x1411 Financial Aids x1429 Registrate x1849 Statest Accounts x1547

#### Testing & Assessment

massanitedutheting Rodatan | Statient Center, Lower Level | 21991

## Advising, Caroor & Transfer Conter

nassanit.edufart-center actiferassanit.edu

Bodaton | Student Center, Lower Level | 21461 Eanton | Rest Fluer, CT26 | 22516

#### Academic Resource Conter

Taining & andenic support services

merenik elajar.

Nodatan | Student Center, Lower Level | 21401 Canton | Rest Russ, C126 | 22516

#### Access & Disability Leseurces

merenitedalah z 💷 🗸

#### Division Dean

Karya Bantin , MAT | <u>poleorescenigimensenit.menselu</u> | 21903

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021

## Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massa solt. edu



# **Criminal Justice - Career**

Associate in Science

	1		
Semester			Gredits
CUS 101	Introduction to Criminal Justice		3 🗆
ENGL 101	English Composition I		3 🗆
GOVT 185 GOVT 200	American National Government State and Lucal Government	CHOOSE ONE	30
SOCI 104	Principles of Sociology		3 🗆
SPCH 105	Speech Communitation	<b>A</b>	3 🗆
			15

	2		
Semester	2		Gredits
CAUS 302	Corrections		3 🗆
CIUS 305	Criminal Law		3 🗆
CUS SECI	Calminal Justice Elective Security Bective	CILCOSE ONE	3 🗆
ENGL 102	English Composition II		3 🗆
ENCIN	General Psychology		3 🗆
			15

	2		
Semester	2	Credits	
CRIS 306	Criminal Procedure	3 🗆	
CJUS SECU	Criminal Justice Elective Security Elective	CHOOSE ONE 3 🗆	
NATH	Nath Becline	3 🗆	
PSYC	Psychology Elective	3 🗆	
500259	Criminalogy	30	

	4	-	
Semester	4		Credits
CRUS 376	Police, Community, and Sariety		3 🗆
CJUS Secu	Criminal Justice Elective Security Bective	CHOOSE ONE	3 🗆
<u></u>	Sociology Elective		3 🗆
LA	Liberal Arts Elective		3 🗆
2C	Science Elective		30



You've Arrived

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

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
8	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesies.	
٨	Students west same a minimum grade in these courses to remain in the program.	
ţ	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELP	HELPFUL HINTS	
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Taling 15 coeffits/semister or 30 coeffits/year will help you stay on teach to finish your degree in two years.	

# **Criminal Justice - Career**

## Associate in Science

## Program Notes

All one closes are officient in online format as well as five to five. Generally all required one closes are officient in both fall and sping. Many find that a mix of tachtical five-to-five closes with online options under less to complete the program and accordinate their life activities justic, school, with any, etc.).

Statistis may be able to earn a certificate in addition to their associate degree by cardially selecting classes. Please see your advicer or meanlow of the Gaminal Justice department to discuss the Law Enforcement certificate and the Enrocticers certificate optics: and to make sure to chance the correct elective for the Law Enforcement certificate.

This program is not intended for students incling to tassfer to a face-year college or university.

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Security (SECI) characterized to Grinninal Justice electives. CMS SMS Grinninal Law is a presequisite for CLUS SMG Colorian Processors. CMS SMS International to Grinninal Justice is a presequisite for must of the CO character.

Calminulogy is a socialogy class, and calminal justice, and has SOED 104 Minisples of . Socialogy as a proceedable.

Noth Bactive: MUH 122 Tiphs in Math I ar highes Students are exampled to take MUH 158 Statistics for their mathematics requirement.

Other Elective: Steletis closeing a circled justice, psycholog, seculty, or sectory elective may choose any more within these subjects out already required by the program. Students choosing a literal arts or science elective can select from the Lourse Elective Guide at monomolit.edu/electives.

Some causes may have provopables, which are couses that in mit be taken prior to a particular causes. For details, log into Degree Works through your Hydlasseoit portal.

A minimum of GH coulds and 20 courses in required for completion. The name course may and its most to mitially two different course requirements. A maximum of "12 criminal justice coulds may be accepted in termine.

## After Graduation/Completion

Hase suit's Grinninal Justice program continues to be Quine DBI (PCPP) certified. For these planning careers in policing in Messacheretts, this may qualify you for premium educational incentive pay. For others it serves as a quality standard recognized by coinciral justice employees and academic institutions.

Earers in pulicing, cover foos, and some other areas of coincidal justice are earned riven. Which for earne offerings and take them in advance of your anticipated graduation. Eartact a member of the Existing Justice department for guidance.

By completing the requirements of this program, you may be eligible for the Low Enforcement estificate. Please review the requirements with an advisor and complete a program multification form if you would like to some the certificate.

#### **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, financial aid, registration & payments.

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Hunitan | Stalent Center, Apper Level Gamm | First Rom, C121 Administrative 21471 | Financial Airt 21429

legistacz 1949 Stalent Accurate 21507

#### Testing & Assessment

macasaitedutheting Bodatas | Stadent Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Nodatan | Stadent Center, Lower Level | 21461 Canton | First Floor, CT26 | 22516

#### Academic Resource Center

Tatalog & andenic support services

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Nodaten | Stadent Center, Lower Level | 21801 Canton | Rest Ruse, CT26 | 22516

#### Access & Disability Resources

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#### Division Dean

Kaya Innia , MU | <u>polosyoccolganessaitunesela</u> | 21903

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302

#### Canton 900 Randolph S

900 Randolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massasoit.edu



## **Criminal Justice - Transfer**

Associate in Science



16

16

	3	
Semester	2	Credits
CUS 302	Constitions	3 🗆
CIUS 305	Criminal Law	3 🗆
ENG. 102	English Compusition II	3 🗆
PSYC 101	General Psychology	3 🗆
MATH	Math Bestive	3 🗆
		15

Semester Credits **Criminal Procedure** CRUS 306 3 🗆 CUUS - - -Criminal Justice Elective 3 🗆 SECU - - -Security Elective 500203 Criminalogy 3 🗆 HU Humanities Elective 3 🗆 Ľ Lah Science Bective 4 🗆

#### 4 Semester Credits CMIS 376 Palice, Community, and Sariety 3 🗆 C/US 403 Criminal Justice Capstone 1 🗆 CNIS----**Criminal Justice Becline** CHOOSE ONE 3 🗆 SEU ----Security Berline HU Humanities Elective 3 🗆 5 Science Elective 3 🗆 SS Social Science Elective 3 🗆



CONSTATULATIONS 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

ENGL 091 ENGL 092 ENGL 095	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL 099 Math 001-003	Introductory Writing Preparing for College Math I-III
MATH 010 MATH 011	Fundamentals of Mathematics Introductory Algebra
MATH 012 MATH 060	Intermediate Algebra
MATH 061	Math Literacy 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.
8	These courses have no proceptibiles or developmental courses required.
٩	These courses are only offered in certain semesters.
٨	Statents west som a minimum grade in these courses to remain in the program.
Ħ	Eighte electives for this program are listed on the reverse. Watch for this symbol.
HELPFUL HINTS	
**	Sommer and/or Winter Session closes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in teac years.

## **Criminal Justice - Transfer**

### Associate in Science

#### Program Notes

Statistis should plan to meet with a CI faculty member early in their program to enform their planned datoes. Statistis may be able to ensure a certificate in addition to their associate degree by carefully selecting classes. How find that a mix of traditional face-to-face classes with online options works best to complete the purgram and accommistin their life activities for such sufficience etc. 1.



The introduction in Granical Justice as early as possible (MARH 0210010 Peep Hath (Fundamentals of Hath may be united to a co-expisite).

Security (SED) dates are abordinized justice electives.

CRESSES External Law is a proceptibile for CRESSOS External Procedure. CRESSES Introduction to Grinninal Justice is a proceptible for most of the EJ classes.

Frindming is a surplay day, and adminal justice, and it has SOED THE Principles of Socializy as a preventidite.

All care denote are effected to coll software an well suffere to fure. Generally, al regalant care datase are effected.

Markh Election: MATH TSR later to Statistics or higher. Students are encouraged to take MOH 150 Satisfies for their mathematics requirement.

Experience: EUS-418 Caining Justice Capstone must be completed before graduation.

Difteer Electives: Students clausing a humanities, Lab science, Elecal acts, maleur language, or science elective can select from the Course Elective Guide at manager in the states.

This purgers is intended for students who wish to continue their education to pursue a landeder's degree at a four-year college or university. Students excelled in this program may consider tracelor options through likes incoder with likes characteristic state colleges and minesities or other transfer opportunities at private institutions.

"Sasie fais 'he involve map at ody econociel is geting ito some programs at particular colleges with specific grades. If you are interested in transferring, we recommend you shap up for a Transfer Information Section on our Transfer Services websites recomment to also Provide .

Some causes may have prerequisites, which are courses that in not be taken prior to a particular course. For details, log into Degree Maris through your Hyllasse oit partal.

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Aminimum of 62 coulds and 21 can make required for completion. The same come may ant be used to utility two if Mount can an requirements.

## After Graduation/Completion

Has saids () Payses continues to be Quirn III (FLIPT) certified. For those phasing cancers in policing in Macazetersetts, this may qualify you for previous educational insentive pay. For others it serves as a quality standard recognized by minimal justice employees and analysis institutions.

Earers in palicing, convertices, and some other areas of chimical justice are earen driven. Watch for earn offerings and take them in advance of your anticipated graduation.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Stadent Central

Administra, foundal aid, registration & payments.

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Nucltus | Statest Center, Apper Level Gates | Fist Ros, CD1 Administration 21471 Financial Addres/1479 Registrance 1949 Student Accounts #1917

#### Testing & Assessment

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#### Advising, Career & Transfer Center

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Boditas | Student Center, Lower Level | 21461 Lanton | Rest Rest, CD4 | x2516

#### Academic Resource Contae

Takaing & and ends support services

mercedit.edu/arc

Bodates | Student Center, Lower Level | 21801 Canton | Rest Ress, CD4 | x2516

#### Access & Disability Leseurces

masanitadalah (2100)

#### Division Dean

Karya Kuntin "MAT | paleere-configurationalit.mass.edu | 21903

Brockton

1 Massauoit Boulevard Brockton, MA 02302

Canton 900 Randolph Street Canton, MA 02021

Middleborough 49 Union Street Middleborough, MA 02346

508-588-9100 massa solt.edu

# MASSASOIT COMMUNITY COLLEGE

# **Culinary Arts**



## Associate in Applied Science

	1	
Semester		Credits
CILA 123	Table Service 😝	3 🗆
CULA 139	Culinary Certification	3 🗆
CILA 140	Cultury Concepts	3 🗆
CULA 143	Foundations of Baking 🛛 🚑	3 🗆
ENGL 101	English Compusition I	3 🗆
		15

	2		
Semester	2		Credits
CULA T28	The Art of Brend		3 🗆
CULA 146	American Regional Cuisine	<b>Q</b>	3 🗆
MATH	Nath Bective		30
LA	Liberal Arts Bective		3 🗆
LA.	Liberal Arts Beclive		30
	,,,,,,,,		15

Semester	5	(	redits
CULA 151 CULA 152	Interactional Cuisine Classical Cuisine	CILCOSE ONE	4 🗆
CULA 161 CULA 162	Advanced Pastries Classical Desserts	CHOOSE ONE	4 🗆
CULA 295	Field Work Experience in Cultury Arts		4 🗆
ENGL 102	English Composition II		3 🗆
SPCH185 SPCH187	Speech Communication (7) Challetergreekstion (7)	CILCOSE ONE	3 🗆

#### 18 Semester Credits Q, Garde Manger 3 🗆 CI (A 135 CULA 151 International Cuisine 4 🗆 CULA 152 Classical Cuisine បារេ តោ Advanced Pastries CIDOSE ONE 4 🗆 CILLA 162 Chesical Desserts CULA ----Culinary Arts Elective 3 🗆 x Science Becline 3 🗆 17



CONGRATULATIONS You've Arrivedl 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 appartunity to ease a wakety of UDAEF Manager inst Cartifications.

Surmation 1: Servicely Continuation, Contenuer Service Continuation, Purchasing le il calles

Secondar 4: Retrition Certification may be exceed if you are excelled in the Unividu and Four Trends course as a calinary electric.

#### 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 ENGL 092 ENGL 095 ENGL 098 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 012 MATH 060 MATH 061	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediateacy Math Liteacy Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

- Keep an eye out for these symbols, which give important information about certain courses. KEY 들 These concers have no provequisites or developmental concers required. Q These courses are only offered in certain semesters.
- Statests west care a minimum grade in these courses to remain in the pogan. Highle electives for this program are listed on the reverse. Which for this syntal.

# HELPFUL HINTS

Sonner and/or Water Session cleases may be available for your program to help you finish on time. See your advisor or visit the maline course search for availability.

Talang 15 melits/semester or 30 medits/year will help you stay on track. To finish your degree in true years.

# **Culinary Arts**

## Associate in Applied Science

## Program Notes

All cultury lab choses have a cultury militan and halfs hitpolity, how model for choses are as follows: dot[acted, dot[puts, that shall cap, dot[apum, built hits, and sipresistant shoes. That judges and halfs hits may be purchased into the Maxamit banktore. All uther iteratory be purchased into the Maxamit banktore or other preferred locations. The Table Service class militants can be purchased at other locations and will be further explained during the first week of Table Service class.



Harth Elective: MUH TIS Contemporary Mathem bigins, excluding MUH 125, 126, 127, and 128

Differ Chattern: Daty me Calinary Elective is explored for good anim of the Calinary Arts degree. We affer a choice of four Calinary electives. The Electives are as follows: But ritim and Food Trends, Cale Chamating, Mont Fabrication and Chamaterie, and Chamater Artistop.

Stadents characting a literal arts or science electrice can select from the Course Electrice Guide at reasonable.org/wherelows.

Some causes may have proceptibles, which are causes that must be taken prior to a particular cause. For details, log into Degree Works through your Hydioxassit portal. A rate insum of 45 condition of 28 causes is respired the campionico. The same course may not be models with by two different causes may be ments.

## After Graduation/Completion

Alter graduation, students can enter the cultury industry with a waiety of employment, opportunities dependent on their industry experience. These prospects can range from the cuch to contribute their in bouquets chef and many more. There are also many avenues in which students may direct their carvers, including but out limited to: mestamant justel, catering, cruise ships, casinos, and institutional dialog.

Consider johning and/or obling sites of purfersional argonization such as:

American Greese Society: unwa.cimomanchriy.org American Galinary Federation: unwaarkholfs.org American Hutel and Ludging Association: unwaarkholfs.org American Hutel and Ludging Association International: unwalmonal.org Inspiratily Sales and Hadreting Association International: unwalmonal.org The American Institute of Food & Wine: unwaaring any Les Defs of the International: unwalmonal.org Les Defs of the International: unwalmonal.org Les Defs of the International: unwalmonal.org International Association of Talinary Pudessionals: unwalmonales.com James Read Francistics: unwalja methowol.org Huteh American Security Association: unwallowing.org Section Winter: unwaaring oduments.org Names Clarifs and Pastawanteurs: unwalmonaecturit.org

## **Resources for Academic Success**

All college phone numbers are 508-568-9100 + extension.

#### Student Central

Administry, increded and, registration & payments

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Analian | Statent Center, Apper Level Conton | First Rear, CT21

Admissions: 21411 Financial Ail: 21479 Registrar: 2149 Student Accounts: 21507

#### Testing & Assessment

<u>maxaali.edu/testing</u> Rodatan | Statient/Center, Lower Level | 21991

#### Advising, Carver & Transfer Center

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Notice | Statent Center, Lower Level | 21461 Canton | Rest Ruse, CT26 | 22516

#### Academic Resource Center

Tataing & and mix support services

and a first state of the

Boditon | Student Center, Lower Level | 21801 Canton | Rest Fluer, CT26 | 22516

#### Access & Disability Researces

ann an tha day late in a state of the

#### Division Dean

Michael Nogou, Felfi, | bus inclution association associated in 2007

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302

#### Canton 900 Randolph Streat Canton, MA 02021

**Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massa solt.edu





Department of Developmental Services (DDS) Direct Support Certificate in Human Services

#### College-approved Certificate

Semester			Credits
1589 151	Introduction to Social Welling		3 🗆
HSRV 103	Group Dynamics		3 🗆
1589 221	Special Topics in Human Services	Q.	3 🗆
HSRV 222	Developmental Disabilities		3 🗆
1545 425	Reid Experience and Seminar In Harman Services I		4 🗆
ENGL 101	English Composition I		3 🗆
F34C 101	General Psychology		3 🗆
			2.2



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 HSIOF 101 Introduction in Social Viellane, HSIOF 102 Interviewing Techniques, and HSIOF 102) Introduction to Group Byzantics, you are eligible to participate in HSIOF 405 Field Experience and Services in Human Services.

#### About Developmental Courses

MATH 060 Math Literacy MATH 061 Non-algebra Support MATH 065 Integrated Preparation for College Algebra
MATH 065 Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.
Ð	These courses have no proceptibiles or developmental courses required.
٥	These courses are only offered in certain semesters.
٨	Students west same a minimum grade in these coveres to remain in the program.
ļļ	Eighte electives for this program are listed on the reverse. Which for this symbol.
HELP	UL HINTS
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
₩	Taling 15 coeffs/security or 30 coeffs/year will help you stay on teach. To finish your degree in true years.

College-approved Certificate

## **Program Notes**

This Callege-approved certificate consists of 22 college-level credits. Major topics include the cognitization and history of the social welfare system, the dynamics and shills of reflective youp work, effective unal and written communication, interpresental relations and support for converting shills, and work site certification. Battornal Shills Standards for Harvan Service Winders will be integrated into the consistion. The certificate is designed to stornghen writing problem solving, and critical thirding shills by utilizing reading assignments and decremines of dely experiences, challenges and concerns of direct support workers.

Elect appart unless aim are employed at an agency unles contract with UES, with a GEB or high school diploma, and who have the support of their employer, are eligible to apply. Applicants are accepted into the program on an enguing lock.

The certificate program is a special apportunity for direct support workers to attend unlarge neares as a group and to beam and practice competencies and shifts that are important to their shifty work. In addition, the certificate may be applied towards an associate shaper in the Harvan Services program.

legis the advising process with purgram coordination.

Consider making an appointment with the ACT Center to discuss continuing your studies toward an AA degree in Hormo Services or leasoning a chally examined student to obtain your litest Support Certificate and Accusistors degree simultaneously.

Upon satisfactory completion of the requirements of 1970' 101 introduction to Social Webline, HSW 102 interviewing Techniques, and USBP 103 introduction to Group Dynamics In sure to obtain the Seminar and Field Experiences in Harman Services Manual.

Some causes may have proceptibles, which are courses that must be taken prior to a particular causes. For details, log into Degree Works through your Hyblasseoit partal. A minimum of 22 couches and 7 causeus is may load the campitalism. The same course may not be used to entitely two different causes requirements.

## After Graduation/Completion

The conditis essential for the contilicate can be applied towards an associate degree pumpson and later transformed to a landerin's degree.

The certificate is designed to enhance the incodedge and shifts of direct support variants in UES settings and serves as a quality standard to further professional development and career advancement.

## **Resources for Academic Success**

All college phone numbers are 508-568-9100 + extension.

## Student Central

Administra, financial aid, registration & payments

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Buckton | Station Center, Apper Lovel Gambin | First Rear, CT21

Admissions: 21411 Financial Airt: 21479 Registran: 21499 Student Accounts: 21587

## Testing & Assessment

messaited.feeting Rodam | Statent Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Nodatan | Student Seater, Lower Level | 21461 Canton | Rest Russ, C126 | 22516

#### Academic Resource Contar

Tatalog & and mix support services

and the state of the

Nodatan | Student Center, Lower Level | 21401 Eanton | Rest Ruse, C126 | 22516

#### Access & Disability Leseurces

merenikedala z 💷 🗸

#### Division Dean

Naya Basia , MU | paleereensignasessiit.massele | 21903

#### Brockton

1 Massauoit 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			Credits
DENT 102	Central Materials I	🛱 🔍 🙏	3 🗆
DENT 103	Dental Radiography I	۵ 🔍	3 🗆
NENT YAS	<b>Destal Difue Management</b>	A 9.	3 🗆
DENT 106	Dental Science I	🗛 🔍 👘	5 🗆
NENT 167	Chairside Assisting	🗛 🔍 🙏 —	6 🗆
ENGL 101	English Composition I		3 🗆
			22

Semester Gredits Q DEXT111 Deutol Science II 3 🗆 Q A 6 🗆 DEVT 112 Clinical Externship DEXT 113 Central Marteriads II ٩ 20 ् DENT 114 Dental Radiography II 3 🗆 PSK: WI **General Psychology** 3 🗆 17



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

Sementar 1: Statents with a C+ or higher in DEAT 102 Dental Materials I, NEAT 103 Dental Radiography I, and DEAT 107 Chairside Assisting will continue to the second semester and complete their clinical training laws.

Sementar 2: Students will sam a metilizate of completion of community service.

#### About Developmental Courses

DU/1 001	Devention for College Developed
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.
Ð	These causes have an pre-equiphes or developmental courses required.
Ø	There can uses are only afficial in certain sometices
٨	Students must care a minimum grade in these causes to remain in the pargram.
ļļ	Biglide electives for this program are listed on the averas. Which for this symbol.
HELPE	UL HINTS
*	Summer and/or Winter Session classes may be available for your purgram to help you finish on time. See your advicer or visit the online course senath for availability.
	Taking 15 credits/sensiter or 30 crelits/year will help you stay on teach

# **Dental Assistant**

## Board-approved Certificate

## Program Notes

ENEL 101 English Composition 1 and PSX. 101 General Psychology are the only transferable sources with the approval of administrates.

Prior to applying, students must attend an information service.

Applicants are required in take college placement tests or solunit likeligie likesones opticus, in reaching, writing, and mathematics.

Administration to the program is been in the Dental Assistant value.

The Dental Architect program qualifies for funccial aid.

In addition to require tables and fees, students are responsible for the purchase of the clinical uniform available through Alexander Uniforms. This includes scrule, ish cost, clinic mats, safety glasses, and name pin. The uniform is needed for the first day of days.

OR is conduting and will be officied during the first servecter.

Medical finance with the required incremizations are to be completed before the first sky of class.

Students accepted into the program must pass a 600%, administered through the Alied Health division of the college.

The Dental Architect program is according by the ABA Economicsion on Hental Accorditation.

Some courses may have purrequisites, which are courses that must be taken prior to a particular course. For details, log into Degree Warks through your Hydiacascolt portail.

A minimum of 40 coulds and 71 community required for completion. The same can an any set by used to satisfy two different course requirements.

# After Graduation/Completion

Students who pass and graduate from the Dental Assistant program will same a certificate allowing them to apply to the Dental Assisting Datimal Board (DATUS) to obtain their CDA Certification.

Evaduates are required to register with the Road of Dental Registration (RDRD) in the Commonwealth of Naesachesetts to work in the state. Paul of their CDA Certificate or Radiography Essan results from IMPII are required for registering.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administra, foundal aid, registration & payments

<u>mesenit elejénietietetet</u> Substanti finasadu

Buchtun | Shalent Center, Apper Level Gantun | First Rour, C121

Admissions 21471 Financial Aids 21479 Registrars 21449 Student Accounts 21487

## Testing & Assessment

messaited.feeting Rodam | Student Center, Lower Level | 21991

#### Advising, Career & Transfer Center

antipassestudies

Nodatan | Stadent Center, Lower Level | 21461 Canton | Rest Ruse, CT26 | 22516

#### Academic Resource Conter

Totaling & academic support services

merenik elajar.

Nodatan | Stadent Center, Lower Level | 21801 Canton | Rest Place, C126 | 22516

#### Access & Disability Researces

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#### Division Dean

Exterine Powers Oxymet, Ed. B., 62799, LSW naming-allichnoididinesse miterasse eta | 21789

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302

## Canton

900 Randolph Streat Canton, MA 02021

## Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massasolt.edu



Academic Map Entering Fall 2024 Based on Fol-time Economert

## Associate in Applied Science

Semester			Credits
013107	Engine Principles I	<b>A</b>	3 🗆
DIES 108	Electrical Systems	<b>#</b> 4,	3 🗆
015123	Truck Companients I	🖶 🍕	30
<b>013 2</b> K	Powerlains I	CHOOSE ONE	, ,
ENGL 101	English Composition I		3 🗆
MATH	Noth Bestive		3 🗆

Semester Credits ٩ HES TAL Track Components II 3 🗆 CHOOSE ONE HE 231 Powertmins II DIES 141 Fundamentals of Standby Power 4 4 🗆 HB 73 Compressed Natural Gas Engines 3 🗆 ٩. DIES 226 Hydraulics 3 🗆 HAT BI The Bailted State since 1945 **CHOOSE ONE** 3 🗆 HST Z-1 American Labor History

	2		
Semester	2		Credits
1 5 122	Fael Systems	٩,	3 🗆
DIES 222	Bectronic Engine Diagnostics		3 🗆
ENGL NO	English Composition II		3 🗆
PHYS	Physics I Bective		3 🗆
LA	Liberal Arts Beclive		3 🗆
			15

4 Semester Credits 1.5133 Governing and Computer Control Systems 🔍 3 🗆 DIES 134 Multi-Cylinder Overhaul ٩. 4 🗆 2 1.8777 Advanced Hydroulius 30 DIES 401 Diesel Internship Ο. 3 🗆 PHIS ----Physics II Bective 3 🗆



You've Arrived

This academic map is a suggested semester-by-semester guide to keep you on a dear 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

16

Nubi-Cylinder Overhaul is a Capstone cause afford in the last semaster that combines all of the horocledge gained through the program to properly diagnose and repair muning engines in equipment being utilized in many different applications.

## About Developmental Courses

ENCL AND	Density of the Density of
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.
Ð	These courses have an proceptibiles or developmental success required.
Q	These courses are may offered in certain semasters.
٨	Students must sam a minimum grade in these courses to examin in the program.
ļļ	Eligible electives for this purgram are listed on the reverse. Watch for this symbol.
HELPI	FUL HINTS
*	Sommer and/or Winter Service cleans may be available for your program to help you fulsh on time. See your advisor or visit the maine course search for availability.
<b>Š</b>	Tabing 15 coelity/semester or 30 coelity/year will help you stay on took. to finish your degree in two years.

# **Diesel Technology**

## Associate in Applied Science

## Program Notes

It is simply remains doi that the student failors the intended semister sequence since mouses build upon the incodedge attained from the previous semister.

If students decition take MUH 125 and FINS 132, these courses are only offered in the GAL If students decitionale MUH 126 and FINS 133, these courses are only offered in the spring.

.....

#### Both Continue 2008 T25 Technical Math in Vigleer

Physics I Electron: FITS 122 Generates of Tech Physics I, FITS 141 Technical Physics I, FITS 151 College Physics I, or FITS 161 General Physics I

Physics II Bective: Next in the next separatial cause of the Physics i Restine: PH/S 133 Generals of Sech Physics II, PH/S 142 Technical Physics II, PH/S 132 Callege Physics II, or PH/S 132 General Physics II

Other Bectives: Statents dansing a literal arts elective can select from the Course Elective Goide at management.edu/electives.

Some causes may have precepticites, which are concess that in mit be taken prior to a particular causes. For details, log into Degree Works through your Hythesewait partal.

A minimum of 62 coulds and 20 cm makin required for completion. The more scenes may not be used to mitially tare if Marent cm an requirements.

## After Graduation/Completion

Equipe you carer and education options with Excertify at care operands edu.

### Resources for Academic Success

All college phone numbers are 508-568-9100 + extension.

#### Student Central

Administry, foundal aid, registration & payments.

<u>mesenit ein/Substantzi</u> Substantzi (mesenit mesedu

Sectors | Statest Center, Apper Level Gamma | First Rear, CC21

Administres 2111 Financial Aid: 21079 Registres: 21949 Student Accounts: 21507

#### Testing & Assessment

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Brachton | Station Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Braciton | Stationt Center, Lower Level | 21461 Cardina | First Fluor, C126 | 22516

#### Academic Resource Conter

Takaing & and this support services

<u>merenik elejar</u>

Braciton | Station Center, Lower Level | 21801 Gantas | First Rans, C126 | 22516

#### Access & Disability Leseurces

maanitalaisi z107

#### Division Associate Vice President

Carine Samignon, M.D. | <u>encourantich (impersoit mass.edu</u> | 27186

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massa solt.edu

# Academic Map Entering Fall 2024

# Diesel Technology - Heavy Equipment Apprentice

Associate in Applied Science

	1		
Semester			Credits
95772	Bectovair: Engine Diagnostics		3 🗆
ENGL 101	English Composition I	<b>A</b>	3 🗆
MATH	Noth Bestive	🖶 🔍	3 🗆
PHYS	Physics I Elective	4	3 🗆
LA .	Liberal Arts Elective	<b>A</b>	3 🗆
			15

1			
Semester	2		Credits
NES 167	Engine Principles I	A 🔍 👘	3 🗆
DIES 141	Fundamentals of Standby Power	۵,	4 🗆
ENG. 102	English Compusition II	<b>a</b>	3 🗆
PHYS	Physics II Elective	🖶 🔍 👘	3/4 🗆
HIST 131 HIST 251	The United State since 1945 American Labor History		ECHE 3 🗆
			16/17

	2		
Semester	2		Credits
DES 15D	Crane Safety	a 🔍	30
DIES 153	Rigging and Reeving	- <b>A</b>	3 🗆
NB 154	Electricity I	8	30
DIES 241	Environmental Health and S	afety 🖶	3 🗆
NES 401	Diesel Internship	<b>A</b>	30

Semester	4		Credits
1.8155	Bechicity II	8	3 🗆
DIES 156	Heavy Equipment Preoperation Inspection	<b>A</b>	3 🗆
1.8181	Earthmoving Equipment Operation		3 🗆
DIES 159	Welding	<b>A</b> .	4 🗆
1 \$775	Hydraelics	8	3 🗆
			16



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

ENGL 091 Engl 092 Engl 095	Preparing for College Reading I Preparing for College Reading II 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.
<b>A</b>	These courses have no proceptibiles or developmental courses required.
٩	These courses are only offered in certain semesters.
٨	Students must save a minimum grade in these courses to remain in the program.
3	Eighte electives for this program are listed on the reverse. Watch for this symbol.
HELP	FUL HINTS
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach. To finish your degree in true years.

# **Diesel Technology - Heavy Equipment Apprentice**

## Associate in Applied Science

## **Program Notes**

Tris program constitutes an articulation agreement between Historenit Community Eallege Lineal Reducting department and the Buissing and Partable Engineers Local 4 Apprenticultie Program.

The Clined Technology Heavy Equipment Apprentice program is for students who examined in or have graduated from the local 4 Apprenticeship Program. Students must provide weif nation of examinment and/or an ulticial copy of the graduation transmipt.

Stutents will be able to transfer causes from their apprenticeship program that will be accepted for the following Massach causes and applied to the degrees

Lucal & Courses	
Proposition Importion	DES 156
Eartherwing Equipment Operation	DES 158
Health and Safety	065241
Hydrafics	DE5.226
Electricity I	DIES 154
Vicing	DES 159
Entrity I	DES 155
Riging and Breeing	DES 151
Enne Salety	DES 150
CospNeywortizship News	013-101

#### Some conversionary have provopablics, which are conversible count be taken pains in a particular source. For details, log into Degree Wools through your Hydiacasait partial.

A mini sum of G. coni ils and 21 comes is required to completion. The same recurs ray not in and to existify two different comes requirements.

After Graduation/Completion

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Stadent Central

Admissions, Timaccial and, registration & payments

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Brachims | Studient Center, Upper Level Canton | Rest Ploor, CT21

Administrasz 1411 Financial Aldz 1479 Registrasz 1949 Student Accounts z 1567

#### Testing & Assessment

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Brachten | Station Center, Lower Level | x 1991

## Advising, Career & Transfer Center

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Braciton | Station Center, Lower Level | 2767 Gantas | Rest Russ, C126 | 22516

#### Academic Resource Center

Tatering Rescalence support services

massait.ein/ac

Brachine | Similent Center, Lower Level | 27001 Ganton | Rest Roor, C126 | 22516

#### Access & Disability Resources

merseiteinisis 2007

## **Division Associate Vice President**

Carine Sawigners, Ed.D. | <u>enroyentie de graves autoriseure la</u> 2016

Brockton

1 Messasoit 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

	1	
Semester		Credits
60E0 102	Development in Early Childhood 🛛 🗛	3 🗆
ECED 105	Intro to Early Childhood Education	3 🗆
6080 112	Health, Hutclicon, and Soliety Needs of the Young Child	3 🗆
ENGL 101	English Composition I	3 🗆
9901185 9901187	Speech Communication 🐥 CELOOSE ONE	3 🗆

Semester	2		Gredits
Redia	Positive Galdance	٨	3 🗆
ECED 111	Early Childhood Curriculum: A Multi-Cultural Perspective	*	3 🗆
EX9.102	English Compusition II		3 🗆
PSYC 101 SOCI 104	General Psychology Principles of Sociology	CHOOSE ONE	3 🗆
MATH	Noth Eastive		3 🗆
		(	14

 $r \sim 2$ 

	2	
Semester	2	Credits
B39217	The Young Child with Special Needs	3 🗆
ECED 231	Infant/Toddler Curriculum	3 🗆
R310-280	Practicum I in Early Childhood Education	Å 3 🗆
ECED 285	Seminar I in Early Childhood Education	👗 2 🗆
50028	Family and Community	3 🗆
SC	Science Elective	3 🗆

Semester	4	Credits
6080209	Administration, Supervision, and Management of Calid Care Programs	30
ECED 211	Child Care Policies and Issues	3 🗆
6080290	Practicers II in Early Childhood Education	A 30
ECED 295	Seminar II in Early Childhood Education	👗 2 🗆
	Department-approved Elective	3 🗆
		15 (





Associate in Science

This academic map is a suggested semester-by-semester guide to keep you on a dear path to program completion. Your academic advisor will provide you with dear 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

15

15

Alter completion of EED 101 Presider Guidance, EED 102 Development in Early Childrane Education, EED 111 Early Childrane Convenient and one of the following EED 105, EED 112, EED 217, or RED 231, students have completed the EEC Load Teacher Qualifying Courses Callege-approved Lexificate. Students should apply through the ALT Leater if not develop conflict.

Aller completion of the first year of year of this associate degree program, students have met all of the requirements of the Early Childhout Education Certificate. Students should apply theory is the ACI Center if not already condical.

Aller completion of EED 192 Development in Early Childhool, HEB 200 Fractions in EEE, and EED 205 Seminar I in EEE, students can apply to the Maxachemitis Reportment of Early Education and Early for Tincker Sciences.

#### 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 0 10	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.

A	These causes have no proceptibles and evelopmental courses required.
Q	There causes are only afford in certain semisters.
٨	Statents most cars a minimum grade in these causes to remain in the pargram.
<b>=</b>	Biglide electives for this program are listed on the average. Watch for this symbol.
HELPFUL HINTS	
₩	Summer and/or Winter Service classes may be available in your purgram to help you inish on time. See your advicer or visit the online course securit for availability.
	Taking 15 conditionenties of 18 conditioner will have sure started at

# Early Childhood Education & Administration

## Associate in Science

## Program Notes

For students locking to work with young children ages liftly to pre-E.

ISBN 105 Introduction to Early Orbiform Education requires that students complete from two-laser observations of four different types of Early Diblicoid purgrams in the community.

ISBN 200 Practicum I in Early Childicol Education requires students attend an off-compustudent teaching internship on Translays and Translays for a minimum of six hows per dap. The student internship size is determined by the college based on Platianal Association for the Education of Young Children Accessitation Standards. Students must could in ISEN 205 Seminar I in Early Children Education as a co-requisite.

ESED 200 Practicum II in Early Childhood Education and Administration requires students attend an off-composistudent teaching internship on Translays and Translays for a minimum of six hours per day. The student internship site is determined by the unlarge laced on Matimal Association for the Education of Young Children Acceditation Standards. Students must could in ESEN 205 Seminard in Early Childhood Education and Administration as a co-requisite.

s

Department-Opprevent Elective: Bibl. 121 Children's Linesance, THET
 Z21 Centive Brana, ROM. 105 BLL& Diversity in the Cassimum, any EDB course and already required, IUSH 125 Small Dashes. It angement, or any modem language cause.

Harth Beckins: MAH 176 Math Experiences for ESE, MATH 115 Contemporary Math or higher, excluding MAH 125 and 126

Some causes may have proceptibles, which are courses that an art be taken prior to a particular causes. For details, log into Degree Works through your Highlacascoit portal. A raining one of 61 coudits and 21 causes is required for campiotics. The source course may not be used to activity taxo different causes requirements.

## After Graduation/Completion

Mergodistion students can apply to the Massachusetts Department of Early Education and Earc for Load Teacher Licensons. After working in the field of early childhood education for an additional siz months they can apply for Unextor II Fertification.

If considering numbers a backwharks degree, bath Bridgewater State University and the University of Mass adments-Boston have easily childhood program options for studentsinterested in working with young children in settings other than public sciend.

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, foundal aid, registration & payments

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Suistina | Suist Center, Apper Level Gamma | Rist Rear, C121

Admissions: x1411 Financial Ail: x1479 Registrar: x1849 Student Accounts: x1587

#### Testing & Assessment

<u>mesonited</u>,feeting Rodston | Student Center, Lower Level | 21991

#### Advising, Career & Transfer Center

actification and a second seco

Nodatan | Stadent Center, Lower Level | 21461 Canton | Rest Russ, C126 | 22516

#### Academic Resource Center

Taking & and mix support services

present status

Nodatan | Student Center, Lower Level | 21801 Canton | Rest Russ, C126 | 22516

#### Access & Disability Lescures

<u>mesaikelajak</u> [2707

#### Division Dean

Lays Bouis, MU | prison section associations and | 27008

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Rendolph Street Canton, MA 02021

## Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massasolt.edu

Academic Map Entering Fall 2024 Excedur Fol-Sme Economert

# Early Childhood Education & Administration - Transfer

# Associate in Science

Semester			Credits
KID 102	<b>Sevelopment in Early Childhood</b>	٨	3 🗆
ECED 105	Intro to Early Childhood Education		3 🗆
EXEL 101	English Compusition I		3 🗆
PSYC 101	General Psychology		3 🗆
SPICH 105 SPICH 107	Speech Communication 🛛 🔗 🖉	CHOOSE ONE	30

	3		
Semester	2		Credits
ECCE 181	Pasitive Guidance		3 🗆
ECED 111	Early Childhood Curriculum: A Multi-Cultural Perspective	٨	3 🗆
11.149 11.1121	Environmental Science Richogical Principles I	CHOOSE ONE	4 🗆
ENGL 102	English Composition II		3 🗆
500 104	Principles of Sociology		3 🗆
		(	16

Semester	3	Credits
ECED 217	The Young Child with Special Needs	3 🗆
ECED 280	Practicum I in Child Care Education	▲ 3 🗆
ECED 205	Seminar I in Child Case Education	A 20
MATH 127	Math for Elementary Teachers I	۵ ک
ENGL	Literature Beclive	3 🗆
	Social Science Requirement	3 🗆

Semester	4		Credits
ENGL 121	Calidan's Literature 🛛 😝 👘		3 🗆
MATH 128	Math for Elementary Teachers II	<b>0</b>	3 🗆
	<b>Figsical Science Elective</b>		3 🗆
LA	Liberal Arts Elective		3 🗆
LA	Liberal Arts Elective		3 🗆
			15 /



You've Arrivedl

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 cliscuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

# Milestones

Mercompletion of HEB 101 Positive Guidance, HEB 102 New powertin Early Childhout Education, HEB 111 Early Childhool Coniculum and one of the following: ISEN 105, ISEN 112, HEB 217, or HEB 211, students have completed the HSC load Teacher Qualifying Courses College-approved Certificate. Students should apply through the ACT Center if not already conclud.

After completion of FEED XV2 Revelopment in Early Collinansi, FEED 200 Point isonal in FEE, and FEED 206 Seminar Lin FEE, students can apply to the Macontineets Department of Tanly Education and Care for Texture Revenue.

#### 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

Keep an eye out for these symbols, which give important information KEY about certain courses. These courses have no procequisites or developmental courses required. Q These courses are only offered in certain semasters. Statests west earn a minimum grade in these courses to preasin in the pergram. Highle electives for this program are listed on the reverse. Which for this syntal. HELPFUL HINTS er andjer Master Session classes may be available for your program. to help you finish on time. See your advisor or whit the unline course such is mildling. Talang 15 melits/semester or 30 melits/year will help you stay on track. to finish your degree in true years.

# Early Childhood Education & Administration - Transfer

Associate in Science

# Program Notes

For students looking to passar a teaching career in grades pre-1/2.

ISBN THS introduction to Early Orbitanal Education requires that students complete from two-loann observations of four different types of Early Orbitanod purgrams in the community.

ESED 200 Practicum I in Early Unbline of Education requires students attend on off-composistudent teaching internship on Translays and Translays for a minimum of six hows per stap. The student internship size is determined by the college lawer on Rational Association for the Education of Young Children Association Standards. Students must examl in ISEN 205 Seminar I in Early Children Education as a co-requisite.

#### \_\_\_\_\_

Ulantara Bactive: Ay ENG. Sectors corre.

Social Science Regul remeat: (201 201 Principles of Economics), 6806 201 Human Geography, 051 101 History of Viestern Divisionition 1, HST 102 History of Viestern Givistation 0, PSIC 201 Hammai Psychology, PSIC 202 Child Psychology, or 5021 200 Family and Community.

Physical Science Bioctive: CIEN 131 Survey of Chemistry, PNVS 131 Survey of Physics, ESCI 121 Geology I, ESCI 123 Netwoology, at ESCI 24 Physical Dosen Environment.

Diber Bectives: Students clausing a likesal arts elective can select from the Source Restive Suide at managembilant symbolities.

This purgram is intended for students who wish to continue their education to pursue a lactocian's degree at a four-year college or university. Students examined in this purgram may consider taxasfer options through blace lineasier with blace achieves to state colleges and universities on other transfer opportunities at private institutions.

"Fransier Plates The transfer maps are only accommended for getting into some programs at particular colleges with specific grades. If you are interested in transferring, we accounted you sign up for a Transfer Information Section on our Transfer Services websites maximum transfer.

.....

Some courses may have provopointes, which are courses that in mit be taken prior to a particular course. For details, log into Degree Works through your Hydiaeseoit partal.

A minimum of 63 coulds and 23 can make required for completion. The more course may not be used to using two different can an requirements.

# After Graduation/Completion

After graduation students can apply to the Massachuratis Department of Early Education and Care for Tracker Linensons.

This purgram was designed to facilitate transfer to an early difficunt preparation purgram at public four-year institutions in Mesoacheretts.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, foundal aid, registration & payments

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Bucktum | Stational Contex, Apper Lovel Contex | First Rear, CT21

Admissions: 21411 Financial Aid: 21479 Registrate: 21499 Student Accounts: 21497

#### Testing & Assessment

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Bodates | Student Center, Lower Level | 21991

#### Advising, Caroor & Transfer Center

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Bodaten | Student Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Conter

Totaling & and ends support services

ano saita dalar.

Nodatan | Stadent Center, Lower Level | 21401 Canton | Rest Place, CT26 | 22516

#### Access & Disability Lesources

masadi.edajah (z1997

#### Division Dean

Earya Boatia, M.G. | paleorenced Environmitaneos.edu | 21903

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Rendolph Street Canton, MA 02021

### Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massa solt.edu

# Early Childhood Education



# College-approved Certificate

	1	
Semester		Credits
KID NO	Revelopment in Early Childhood 🛛 🗛	3 🗆
ECED 105	Introduction to Early Childhood Education	3 🗆
RED LID	Health, Habiltion, and Safety Heals of the Young Child	30
ENGL 101	English Composition I	3 🗆
SPCH 105 SPCH 107	Speech Communication 🐥 CHOOSE ONE	30

	2	
Semester	2	Credits
6090 NN	Positive Guidance	3 🗆
ECED 111	Early Childhood Curriculum: A Multi-Cultural Perspective	3 🗆
E091220	Pacticum I in Early Childhood Education 🛛 🔒 🛕	3 🗆
ECED 285	Seminar I in Early Childhood Education 💧 🛕	2 🗆
PSVC 161 SDD 164	General Psychology CHOOSE ONE	3 🗆



You've Arrived

This academic map is a suggested semester-by-semester guide to keep you on a dear 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

15

Alter completion of ISEB 101 Positive Guidance, ISEB 102 Development in Early DataBood Education, ISEB 111 Early DataBood Euroix durn and once of the following: ISEB 105, ISEB 112, ISEB 217, or ISEB 231, students have completed the ISE Load Teacher Qualifying Courses College -approved Certificate. Students should apply through the ACT Senter Einst already concilent.

Alter completion of ISEN XV2 Development in Early Childreni, ISED 200 Practicum in IEEE, and ISED 205 Seminar I in ISE, students can apply to the Massachusetts Department of Early Education and Case for Toocher Norman.

#### About Developmental 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	IntroductoryWriting
MATH 001-003	Preparing for College Math I-II
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.
8	These courses have an procequisites or developmental courses required.
Ø	These courses are only affined in certain semasters.
٨	Students must care a minimum grade in these courses to examin in the program.
ļļ	Eligible electives for this purgeon are listed on the reverse. Which for this symbol.
HELPFUL HINTS	
*	Sommer and/or Winter Section classes may be available for your program to help you finish on time. Sec your advisor or sight the unline course search for availability.
<b>\$</b>	Taling 15 colits/senesterer 30 colits/year uil help you stay on took. In firish your degree in two years.

# College-approved Certificate

# Program Notes

This purgane prepares students to mark as a tracher in an early childrane setting.

HED WS intenfection to Early Californi Education requires that students complete four two-low elementary of first different types of Early Californi programs in the community.

HEB 200 Practicum i in Early Childheant Education requires students attend an off-compass student teaching intensible on Tursdays and Thorsdays for a minimum of six hours per day. The student intensible site is determined by the college leased on Batimat Association for the Education of Young Children Accreditation Standards. Students meet exact in EGED 205 Seminar I in Early Childrend Education as a co-requisite.



ELEO 1111 Early Childheard Conicelium is a projector experience to ECEU 2010 Practicum Lin Early Childheard Education and ECEU 2015 Seminor Lin Early Childheard Education.

ECED 200 Practicum I in EndyChildhood Education and ECED 205 Seminart in Endy Childhood Education are co-regulates so must be taken at the same time.

Some causes may have proceptibles, which are courses that an art be taken prior to a particular causes. For details, log into Degree Works through your Hyblesce oil partal. A relation on art 20 coulds and 10 causes is required for completion. The more course may not be much to untilly two different causes requirements.

# After Graduation/Completion

Mercompletion of this certificate, the requirements for Tracher through the Department of Early Education and Care have been met. For information on how to apply for Tracher Licenson, visit the Massachusetts Department of Early Education and Early website.

# **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

Student Central

Administry, insteaded and, registration & payments

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Bucktum | Stational Contex, Apper Lovel Contex | First Rese, C121

Admissions: 21411 Financial Aid: 21479 Registrate 21499 Student Accounts: 21507

#### Testing & Assessment

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Bodatas | Student Center, Lower Level | 21991

## Advising, Career & Transfer Center

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Nodatan | Statient Center, Lower Level | 21461 Canton | First Place, C126 | 22516

#### Academic Resource Conter

Tataing & andenic support services

anter all solubors

Bodaton | Student Center, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Leseurces

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#### Division Dean

Large Boatis, MAT | pulsarenced/timesaculturesacult | 21903

#### Brockton

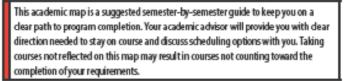
1 Massacolt Boslovard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 Middleborough 49 Union Street Middleborough, MA 02346

508-588-9100 massa solt.edu

# Academic Map Entering Fall 2024

# EEC Director (Qualifying Courses)

# College-approved Certificate



# Milestones

Gredits

After completion of 1930 1000 Revelopment in Early Cubilinus and the required experience in an 1935-formed program, students can apply to the Mass advecets Reportment of Early Education & Gase for Teacher Certification.

After completion of BEB1 101 Positive Enklance, BEB1 102 Revelopment in Early Enkland Education, SERED 111 Early Enklance, BEB1 102 Revelopment in Early Enklare Environment, students have completed the BEC Load Feacher Qualifying Concess Enlarge-approved Certificate. Students should apply through the AET Loader if out already comflex. Spon completion of these concess and the required experiment of Early Education and Early Instantists can apply in the RE-structure of Early Education and Early Enderth Certification. For some information, phase visit the Resocharents Repartment of Early Education and Early reduced.

#### 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
ENGL095	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.

 Image: An eye out for these symbols, which give important information about certain courses.

 Image: An eye out for these symbols, which give important information about certain courses.

 Image: An eye out for these symbols, which give important information about certain courses.

 Image: An eye out for these symbols, which give important information about certain senses.

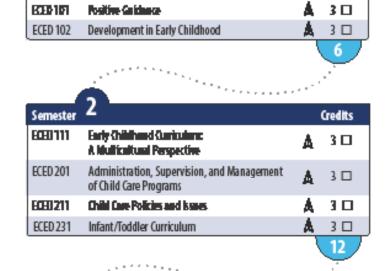
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 Image: An eye out for these symbols are information grade in these courses to remain in the program.

 Image: An eye out for this program are listed on the reverse. Watch for this symbol.

 Image: An eye out first on these for an eye program of the program and for the eye out first on three. See your addiant or eight the unifie course search for availability.

Taking 15 coeffe/semester or 30 coeffe/year will help you stay on track. to finish your degree in true years.





Semester

You've Arrived

# **EEC Director** (Qualifying Courses)

# College-approved Certificate

# Program Notes

All Early Childhood Courses have a minimum grade requirement of a C for graduation.

Some nouces may have preseptisites, which are concess that round be taken prior to a particular course. For details, by into Regues Vinde through your Nybi assessite portai.

A minimum of 13 crafts and 6 courses is required for completion. The same course may not be used to estibly two different course requirements.

After Graduation/Completion

After completion of this certificate and the required experience working in an HELlicenced pumptory, similarity can apply in the Massachusetts Department of Early

Education & Care for their Riverter Certification. For internation on how to apply for

Unexter Certification, with the Massachusetts Department of Early Education and Gase

**Resources for Academic Success** 

All college phone numbers are 508-588-9100 + extension.

#### Stadent Central

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Bodaton | Student Center, Upper Level Carton | Rest Ruse, C121

Administres 2011 Financial Net 2009 Registrat: 2198 Student Accounts: 21507

## Testing & Assessment

norsenit.com/exing Rankton | Statent Center, Lover Level | 2007

#### Advising, Career & Transfer Center

ariguesenit.eln/act-center ariguesennit.edn

Reaction | Student Center, Lower Level | 21467 Gamba | First Rear, CT26 | 22576

#### Academic Resource Center

Telering & acalemic support services

mananit.elu/ar.

Runistan | Statient Center, Lover Level | 2007) Gantan | First Rear, C126 | 22576

#### Access & Disability Resources

manacit.alahah | 21907

Division Dean

Kayn Bastin, MAT | puberware ignoranci tanan ada | 2003

Brockton

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1 Massacoit Boulevard Brockton, MA 02302 Canton 900 Rendolph Street

Canton, MA 02021

Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massacit.edu

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College-approved Certificate

	<b>n</b>	
Semester		Credits
ROD IN	Positive Galdance	3 🗆
ECED 102	Development in Early Childhood	👗 3 🗆
BED ITI	Early Childhood Carriculture A blutticultural Perspective	▲ 3 □
ECED	Early Childhood Education Elective	3 🗆
		12

**EEC Lead Teacher** (Qualifying Courses)



You've Arrivedl

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

Mercompleting ISEB 102 Development in Early Childreni and nine months of work experience in a licensel early childreni setting, students can apply to the Macoutineets Department of Early Education & Case for Teacher Remove.

## 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:

ENGL091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL095	Reading and Writing Seminar
ENGL 098	Reading and Writing Studio
ENGL099	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.

<b>A</b>	These courses have no prorophiles or developmental courses required.		
٩	These courses are only offered in certain semesters.		
A	Students west care a minimum grade in these coveres to remain in the program.		
Ħ	Eighle electives for this program are listed on the reverse. Watch for this symbol.		
HELP	HELPFUL HINTS		
**	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or ukit the unline course search for availability.		
	Tables 15 certity/security or 20 certity/year will help you stay on teach. To finish your degree in tous years.		

# EEC Lead Teacher (Qualifying Courses)

# College-approved Certificate

# **Program Notes**

Child Care Education Electrics (EED V/S inteniaction to Early Childhead Education; EED 172 Health, Butchinn, and Safrity Meeds of the Young Child; EEE 217 The Young Child with Special Meeds, or ISEN 291 Infant and Toddler Caniculan

Some causes may have provprisites, which are courses that must be taken prior to a particular causes. For details, lag into Degree Works through your Hytlassecit portal.

Aminin on of 12 codies and 4 community republic the completion. The same community with the and to activity two if illinear tensors requirements.

# After Graduation/Completion

Mercompletion of the EEC Lood Tracker Qualifying Courses College-Approved Certificate and 34 months of work experience in a licensed early childreni setting, students can apply to the III assochments Reportment of Early Education & Earchin Load Teacher Remove.

# **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, financial aid, registration & payments

Institut | Student Center, Apper Level Gantus | First Rom, C121 Administrates 21411 | Financial Add: 21479

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### Testing & Assessment

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Bodatas | Stadent Center, Lower Level | 21991

## Advising, Career & Transfer Center

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Nodatas | Student Center, Lower Level | 21461 Canton | First Place, CT26 | 22516

#### Academic Resource Center

Tatalog & andersic support services

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Nodatan | Stackent Center, Lower Level | 21801 Canton | Rest Place, CT26 | 22516

#### Access & Disability Lescures

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### Division Dean

Kaya Indin | <u>minoremeri (innesedi aneseda</u> | 2190)

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 Middleborough

49 Union Street Middleborough, MA 02348 508-588-9100 massasolt.edu

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	1		
Semester			Gredits
01143 811121	Environmental Science Biologica i Principles I	CHOOSE ONE	4 🗆
ENGL 101	English Composition I		3 🗆
HET NB	ES History I		3 🗆
MATH 127	Math for Elementary Teachers I	٩	3 🗆
ESIC 101	General Psychology		30
			16

	2		
Semester	2		Credits
ENGL 1472	English Composition II		3 🗆
HIST 108	World History I		3 🗆
MATH THE	Nath for Benenlary Tenders II	٩	30
SOCI 104	Principles of Sociology		3 🗆
	Physical Science Elective		4 🗆
			16

Semester	2		Credits
EOUC 111	inim to Elementary Education	۹.	3 🗆
EDUC 201	MTEL Prep for CSLT 🛛 🗛		1 🗆
ENGLZIB	American Literature I		3 🗆
G0VT 105	American National Government		3 🗆
SPCHING	Speech Communication 🛛 📢 👘		3 🗆
PSYC 202	Child Psychology		3 🗆

	<b>A</b>	******	
Semester	4		Credits
898291	Frinciples of Economics I		3 🗆
EDUC 205	Language and Literacy Learning	۹.	3 🗆
ERKZKI	Calificational Auti-Recist Approaches to	Eluntin	3 🗆
ENGL214	American Literature II		3 🗆
6266201	Human Geography	9	3 🗆
			15

6



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

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 012	Intermediate Afgebra
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.	
<b>A</b>	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Similarity must same a minimum grade in these courses in memoirs in the program.	
<b>1</b>	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in two years.	

## Associate in Arts

# **Program Notes**

This proyons is for students leading to pursue a teaching cover in grades 1-4.

It is strongly recommended that sindents prepare for Literary and Communication MTH. with HURZ 2011 immediately alter complexing HUSL 102 English Composition II.

The 67% for education transfer students unles arranget likesurformetts four-year institutions. Check the four-year college's website and/or likesifensife page for details.

 BTEL Task Prop: This 1-confirmative course large students pagane for the Communication and Literary Stills Test (LST). Successful completion for the CLST is a requirement for transfer to must state university education pagy me.

Physical Science Bective: D-Bil 151 General Germinty I, 830 121 Gesingy I, 850 121 Meteorology, 850 124 Physical Grown Environment, 1705 113 & 112 Science of Maria and Lais, 1715 151 College PhysicsI, or 1715 161 General PhysicsI

Namil number: Statistis in this program are slightly for Massilansian benefits with a minimum 674 of 2.7. Pieces are an advices for more information on Massilansias

This purgers is intended for students who wish to continue their education to pursue a hatterin's degree at a four-goer college or university. Students examined in this purgers may consider transfer options through likes iterations in this haracheretic state colleges and universities or other transfer opportunities at private institutions.

for more information about taxeller apportunities, program pathways, conce explosionation, and apportung taxaller exects, places with maximum taxels formation.

Some causes may have purrequisites, which are concess that in mit be taken prior to a particular causes. For details, log into Degree Warks through your Hydlasse oit partal.

Aminimum of 63 coulds and 21 commuter required for completion. The merecommunity with be used to utility two different communications.

# After Graduation/Completion

Stations are encouraged to take advantage of Massimusfer. 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

Administry, financial aid, registration & payments

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Analian | Statent Center, Apper Level Conton | First Rear, C121

Admissions: 21471 Financial Aid: 21479 Registrat: 21499 Student Accounts: 21587

#### Testing & Assessment

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Bodatas | Student Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Nodatan | Student Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Center

Tataing & and mix support services

and a state of the s

Nocistan | Stackent Center, Lower Level | 21401 Canton | Rest Rinz, CT26 | 22516

#### Access & Disability Lescures

<u>merenitedajak</u> (z1907

#### Division Dean

Earyn Bontin, MAT | pulsarren coldinn sacailt massedu | 21903

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021

# Middleborough

49 Union Street Middleborough, MA 02348 508-588-9100 massasolt.edu



# **Engineering Transfer - Chemical**

Associate in Science

	1	
Semester		Credits
0101151	General Chemistry I	A 10
ENGT 140	Intro to Engineering	4 🗆
MATH 221	Cultarius I	4 🗆
ENGL 101	English Composition I	3 🗆
H	Hannaities Excite	3 🗆
		18

	2	
Semester	2	Credits
CHEN 152	General Chemistry II	4 🗆
MATH 222	Calculus II	4 🗆
FH/5 161	General Physics I	4 🗆
ENGL 102	English Composition II	3 🗆
22	Secial Science Hective	30
		18

Semester	2		Credits
CHEMIZE	Organic Chemistry I		5 🗆
ENGT 272	Engineering Materials	۹.	4 🗆
MATH 223	Calculus III		4 🗆
U	Lab Science Elective		4 🗆

Semester	4		Credits
(HE)4 202	Ogenic Cleanistry II	۹.	5 🗆
ENGT 276	Engineering Thermodynamics		3 🗆
MATH 235	Differential Equations		4 🗆
HU	Humanities Bective		3 🗆
22	Social Science Elective		3 🗆
			18



You've Arrivedi

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 cliscuss 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

KEY	Keep an eye out for these symbols, which give important information about certain courses.		
<b>Q</b>	These courses have no proceptibiles or developmental courses required.		
٩	These courses are only offered in certain semesters.		
٨	Similaris must sam a minimum grade in these courses in remain in the program.		
<b>1</b>	Eighte electives for this program are listed on the reverse. Watch for this symbol.		
HELP	HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.		
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in two years.		

# **Engineering Transfer - Chemical**

## Associate in Science

# **Program Notes**

This contraction is for students who want to transfer into a fore-year institution to complete their backelous of science in chemical engineering degree.

#### Bective Advising for Transfer

Lab Science Her live: Students in this purgram are adviced to take ROL. 140 Introduction to Balage.

Students transfering to Villass Lowell are advised to take 18301-2011 Principles of Economics Las a sucial science elective.

Other Bectives: Students clausing a humanities, lab science, filteral acts, maleux language, at science elective can select firm the Cause Elective Guide at manazarith.at syntectives.

"Easter lists The transfer maps are only economicated for getting into some programs at particular colleges with specific grades. If you are interested in transferring, we recommend you sign up for a Transfer Information Section on our Brassler Services website managed Locin/Framelor.

Some correstnay have preceptibles, which are conset that must be taken pains in a particular source. For details, log into Depute Wasis through your Hybitzsassit portal.

Aminimum of 71 coulds and 16 cm music required for completion. The same course may not be used to utility two il Wavest cm an requirements.

# After Graduation/Completion

# **Resources for Academic Success**

All college phone numbers are 508-568-9100 + extension.

#### Student Central

Administry, financial aid, registration & payments

<mark>interstelle Melle Minesony.</mark> Also and francontil interstelle M

Andrian | Station Center, Apper Level Gamins | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registrar: 21919 Student Accounts: 21507

#### Testing & Assessment

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Bodatas | Stadent Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Nodatan | Stadent Center, Lower Level | 21461 Canton | Rest Flazz, C126 | 22516

#### Academic Resource Conter

Taking & and mix support services

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Nodatan | Stadent Center, Lower Level | 21401 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Lescures

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Division Dean Erie Ingjiei, PLD. | science athgenese anitada | 21508

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021

# Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massa solt.edu



# **Engineering Transfer - Civil**

Associate in Science

Semester			Gredits
0101151	General Chemistry I	۵,	4 🗆
ENGT 140	Intro to Engineering		4 🗆
MATH 221	Calculus I		4 🗆
ENGL 101	English Composition I		3 🗆
H	Hanaaitiis Beclive		3 🗆
	ويرجع فالمتحد فالمحمول		18

	2	
Semester	2	Credits
0HEN 152	General Chemistry II	4 🗆
MATH 222	Calculus II	4 🗆
FH/5 161	General Physics I	4 🗆
ENGL 102	English Composition II	3 🗆
22	Secial Science Elective	30
		18

	2		
Semester	2		Credits
ENGT 273	Statics	٩	3 🗆
MATH 223	Calculus III		4 🗆
PH/6 162	General Physics II		4 🗆
LS	Lab Science Elective		4 🗆
22	Secial Science Becline		3 🗆
			18

#### 4 Semester Gredits EKAT 124 3 🗆 in the ENGT 275 Strength of Materials ۹. 4 🗆 100HZ20 **Differential Equations** ٩. 4 🗆 HU Humanities Bective 3 🗆 **General Bedire** 3 🗆



CONSTATULATIONS You've Arrivedi 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

ENGL 091 ENGL 092 ENGL 095 ENGL 098 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 011 MATH 012 MATH 051 MATH 051	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
MATH 065	Non-argebra Support Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
<b>A</b>	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Similants must same a minimum grade in these courses in remain in the program.	
5	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session cleases may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Taling 15 melits/senseter or 31 codits/year will help you stay on teach	

# **Engineering Transfer - Civil**

## Associate in Science

# **Program Notes**

This contraction is for students when want to transfer into a fore-year institution to complete their backelous of science in civil engineering despet.

Statistis in this program are strongly encouraged to work desity with an engineering staff member and meet with them to determine courses for future senestess. Tanefor exploratests are different from one four-year institution to the next and we want to make some that students take the courses that will purside a smooth transfer into a firm-year engineering program.



Bective Advising for Transfer

Encount Elections: Statents are adviced to take EEDA 201 Principles of Economics I as a sucial science elective.

Students transfering to Utlass Lowell are adviced to tale MUH 158 into to Statistics for their general elective. All other students may tale Edit T 107 Computer-Aided Brailing.

Other Elections: Students chansing a humanities, Lab science, literal arts, maleur language, at science elective can select time the Gauce Elective Galde at manazarithani a/miestivas. It is strangly suggested that students chansing these consets work with engineering Socity to ensure the elective they plan to take will be accepted when they transits.

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"Exactive Notes: The transfer maps are only accommended for getting into some programs at particular colleges with specific grades. If you are interested in transferring, we accounted you sign up for a Transfer Information Seedon on our Transfer Services websites maximum theologic muscles.

Some causes may have prerequisites, which are courses that in out be taken prior to a particular causes. For details, log into Degree Works through your Hyblicssecht partal.

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A minimum of 71 coulds and 28 cm music required for completion. The same course may write and to minip two il Manart cm on requirements.

# After Graduation/Completion

Consider joining and/or visiting sites of perfessional organizations such as:

American Society of Chill Englanens (ASCE) www.ascump Earthquala: Englanens Research Institute (EERI) www.ascl.org United States Society of Dama (USSD) www.aschus.org American Concrete Institute (AC) www.ascocate.org American Society for Englanening Electrics (ASEE) www.asco.org ASM International www.ascocate.org

Consider altereding conferences in the area to learn more about packat design and what different appartumilies exist. Pursue research, mentoship, and projects at your four-year scincel. An articulation agreement with Ublass Dartmouth exists for Civil Engineering at Massasofi Community College.

# Resources for Academic Success

All college phone numbers are 508-568-9100 + extension.

#### Student Central

Administra, foundal aid, registration & payments.

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Institus | Statent Center, Apper Level Gantus | First Rear, CC71

Admissions: 21411 Financial Aid: 21479 Registrat: 21499 Student Accounts: 21507

### Testing & Assessment

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Bodatas | Stadent Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Nodatan | Student Genter, Lower Level | 21461 Canton | First Floor, CT26 | 22516

## Academic Resource Center

Taking & andersic support services

property designs

Nodaton | Student Center, Lower Level | 21801 Canton | Rest Place, CT26 | 22516

#### Access & Disability Lesources

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# Division Dean

Erie Ingéri, FLD. | <u>sienersthilmes auitein</u> | 2198

Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021

# Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massa solt.edu



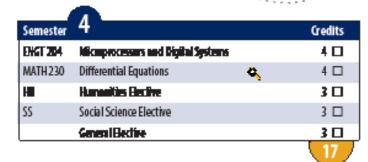
# **Engineering Transfer - Electrical**

Associate in Science

	1		
Semester			Gredits
6490151	General Chemistry I	D,	4 🗆
ENGT 140	Intro to Engineering		4 🗆
MATH 221	Calculus I		4 🗆
ENGL 101	English Composition I		3 🗆
H	Hanaaities Beclive		3 🗆
			18

	2		
Semester	2		Credits
030170	C+++ for Engineers	٩	3 🗆
ENGT 270	Circuit Theory I	۹,	4 🗆
NATH222	Calculus II		4 🗆
PHYS 161	General Physics I		4 🗆
ENGL 142	English Composition II		3 🗆
			18

	2		
Semester	2		Credits
ENGT 114	Cigilal Crocits	۹,	4 🗆
ENGT 271	Circuit Theory II	۹,	4 🗆
NATH ZZ3	Calculus III		4 🗆
PHYS 162	General Physics II		4 🗆
<u>88</u>	Social Science Bective		3 🗆
	ويحجج فتعقبني المراجع		19





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

ENGL 091 ENGL 092 ENGL 095 ENGL 095 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 012 MATH 051	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
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.
8	These courses have no proceptibiles or developmental courses required.
٩	These courses are only offered in certain semesters.
٨	Similants must same a minimum grade in these courses in remain in the program.
ţ,	Eighte electives for this program are listed on the reverse. Which for this symbol.
	FUL HINTS
NELFI	
*	Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or ukit the unline course search for availability.

## Associate in Science

# Program Notes

This contraction is for students when want to transfer into a forw-year institution to complete their buckelous of science in electrical regimeering degree.

Students in this program are strongly encouraged to work decay with an engineering staff member and meet with them to determine courses for finite somesters. To refer explorates take different from one four-year institution to the next and we want to make some that students take the courses that will pursible a substitution for the soft and we engineering program.

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#### Bective Advising for Tox unler

General Her liver: Students transforing to Ullass Lowell are advised to take TCM TCM intro Networking force diffor TCM SERVE 2450. All other students may take KCM TCM into Networking or EMAT VC Computer-

وظلطا لطنة

Students transferring to Wiles Lowell are adviced to take CHEM 151 General Chemistry I in addition to their noormal schedule for credit for Will's CHEM 12710 and CHEM 12301.

Other Beclives: Statistic charging a homorities, laboritance, like salarts, modern language, or science electrice can select from the Course Elective Guide at menuscrift...ol syndectives.

"Exactive listes: The formular maps are only recommended for getting into some programs at particular unleages with specific goades. Nyon are interested in transferring we recommend you sign up for a Transfer Information Section on our Transfer Services websites manuscript aduptormalise.

Some courses may have prerequisites, which are courses that munit be taken prior to a particular course. For details, log into Degree Warls through your Hybliceneoit, partal.

A minimum of 72 coulds and 28 cm mm is required for completion. The more course may set be used to minip tare if Marent cm an requirements.

# After Graduation/Completion

Excelor juining and/or visiting sites of professional organizations such as:

Institute of Electronic and Bectrical Engineers www.ieczary Institution of Engineering and Technology www.iecist.org Association for Competing Electricary www.acc.org Autio Engineering Society www.acc.org

Consider attending configuration 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 508-568-9100 + extension.

#### Student Central

Administry, financial aid, registration & payments

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Institus | Statest Center, Apper Level Gastus | First Rear, C121

Admissions: 21411 Financial Airt: 21479 Registrar: 21949 Student Accounts: 21587

#### Testing & Assessment

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Bodston | Student Center, Lower Level | 21991

#### Advising, Caroor & Transfer Center

active sector and the sector of the sector o

Nodatan | Stadent Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Conter

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Nodatan | Stadent Center, Lower Level | 21401 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Lescures

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#### Division Dean

Erie Ingeieri, PLD. | schemensthelinger auftrein | s1900

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Rendolph Street Canton, MA 02021

# Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massa solt.edu





# Engineering Transfer - Mechanical

Associate in Science

	1		
Semester			Credits
CHD6151	General Chemistry I	٩	4 🗆
ENGT 140	Intro to Engineering		4 🗆
MATH 221	Calculus I		4 🗆
ENGL 101	English Composition I		3 🗆
H	Hannaities Beclive		3 🗆
			1.9

	2	
Semester	2	Credits
0HBN 152 Engt 277	General Chemistry II Introduction to SCLEWCORCS	CHOOSE ONE 3 🗆
MATH 222	Calculus II	4 🗆
FH/5 161	General Physics I	4 🗆
ENGL 102	English Composition II	3 🗆
22	Secial Science Elective	30

	2		
Semester	2		Credits
ENGT 272	Engineering Materials	۹.	4 🗆
ENGT 273	Statics	۹.	3 🗆
MATH ZZ3	Calculus III		4 🗆
PHYS 162	General Physics II		4 🗆
HU	Hummities Bective		30
			10

	4		
Semester	4		Credits
EKGT 274	Egonanica	۹.	3 🗆
ENGT 275	Strength of Materials	۹.	4 🗆
ENGL 276	Thermodynamics	۹.	3 🗆
MATH 230	Differential Equations		4 🗆
22	Social Science Elective		3 🗆
			17



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 cliscuss 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

ENGL 091 ENGL 092 ENGL 095 ENGL 098 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 011 MATH 012 MATH 050 MATH 055	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
MATH 061	Non-argeora Support
MATH 065	Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
<b>A</b>	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Students must som a minimum grade in these courses to remain in the program.	
<b>1</b>	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELP	HELPFUL HINTS	
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in true years.	

### Associate in Science

## Program Notes

This an induce is for students who want to transfer into a few year institution to complete their hardenes of science in mechanical engineering degree. Students in this pargram are stangly concurring it to work decay with an engineering staff member and meet with them in identicates in itse ensite. In it spinnets at direct in our imporinstitution to the rest and we want to make sure that sinclests take the sources that will punide a smooth transfer into a four-year engineeing program.

Students should logic researching transfer institution options as only as parallels in order to take their conversant likes and Community College Operaties, and to understand the operations and opportunities that such time your editery edites.

#### Advision:

Statistic considering to a district littless for transition is a maintain or given ing should be areas that 1216 (275 (Strength of Materials) from Massach will not handle discily into UNITYS Strength of Materials class, lasteral, on the first list cause is given in the UNITY MILE 101 Inter to Mechanical Engineeing source as part of the articulation agreement. This does not adjust Guil Engineers. Proceedings this with angineering Sanaty.

An activitation agreement with Miless Restmostly exists for the Machanical Engineering reasons requested, was an ensure our reasons are included by the second table of the second statement dament (1988) 1997.



Bectives: Students clausing a humanities, i als science, literal arts, 📮 – males language, a science elective can select from the Grave Rective Fuide at reasonable de / elections. It is strongly suggested that students channing these courses work with engineering faculty to ensure the elective they plan to take will be any pied when they transfer.

State as transferring to Uldars Lowell are adviced to take ECOM 201 Principles of

formatics as a suital stience election.

"Toosfer likits: The formular maps are only recommended for getting into some proyous at particular alleges with specific goades. If you are interested in transferi .... reconnected you sign up for a Transfer Information Services on Transfer Services unleiter. research a day in such r.

..... Some concess may have preceptibles, which are concess that in out be taken prior to a particular course. For details, log into Degree Works through your Hyblassawit portal. A minimum of 70 cm ills and 21 community regaland for one platfore. 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 Beckanical Engineers (ASB 1) revenues any I mittation for Beckmical Englemen (BEC) www.insche.my International Academy of Production Englaworing (CRP) associated Society of Automotive Engineers (SAE) www.sec.org Society of Harartscharing Englances (SHE) www.sam.arg

Excelor attendary conferences in the area to been more about postiont design and what different opportunities exist. Pursue seconds, mentachip, and projects at your for-year school.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, foundal and, replacation & payments

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Backton | Statisst Center, Apper Level Gates | Ret Res, CD1

Admissions: 21411 Financial Aid: 21479 Registrance 2049 Student Accounts a 1987

### Testing & Assessment

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### Advising, Career & Transfer Center

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Bodies | Statest Cester, Lower Level | 21461 Canton | Rest Rest, C126 | x2516

#### Academic Resource Contar

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Bodates | Stadent Center, Lower Level | 21801 Canton | Rest Rest, COA | x2516

#### Access & Disability Lesources

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#### **Division** Dean

Ertie Regioni, PLD. | <u>science at hilling a suit a de</u> | 2198

Brockton

1 Massauoit Boulevard Brockton, MA 02302

Canton 900 Randolph Street Canton, MA 02021

Middleborough 49 Union Street Middleborough, MA 02346

508-588-9100 massa solt. edu



# **Fire Science Technology**

Associate in Science

	1		
Semester			Credits
RENI	Mindples of Emergency Services	8	3 🗆
FIRE 103	Fundamentals of Fire Prevention	<b>A</b>	3 🗆
CHEM 131 CHEM 151	Survey of Chemistry 🛛 🖨 General Chemistry I	CHOOSE ONE	30
ENGL 101	English Composition I		3 🗆
MATH	Noth Elective		30

Semester	2		Credits
A EX7	Legal Aspects of Energy excy Services	٩,	3 🗆
FIRE	Fire Science Elective		3 🗆
FH05 120	Science of Fire and Combestium	٩,	3 🗆
ENGL 102	English Composition II		3 🗆
ESTE 101	General Psychology		3 🗆
			15

	2	
Semester	3	Credits
F E211	Hazankus Material laxident Response	30
FIRE 213	Building Construction, Blueprint, and Plan Review 🔍	3 🗆
F E39	Fire Company Officeship - Tactics and Strategy 🛛 🚑 🔍	30
GOVT 105 GOVT 200	American National Government State and Local Government CHOOSE ONE	3 🗆
SBC 104	Principles of Sociology	30

4 Semester Credits FIRE 1 TI Fire investigation i 3 🗆 **FIRE 205** Fire Service Safety and Survival 8 3 🗆 **HE 26** Q 3 D Fire Protection Systems and Equipment **FIRE 208** Fire Hydraulics and Water Distribution Systems 🔍 3 🗆 8 SCHAR Speech Communications 3 🗆 15

**CONSERTULATIONS** 

You've Arrived[

-15



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

Assingents complete certain concess, they may be eligible to receive a series of conce completion certificates from the National Fire Academy's FESHE (Fire & Encoyency 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 092 ENGL 095 ENGL 098 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 012 MATH 060 MATH 060	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support Interacted Preparation for College Algebra
MATH 065	Integrated Preparation for College Algebra

Keep an eye out for these symbols, which give important information KEY about certain courses. These courses have no provopsibiles or developmental courses required. Q These courses are only offered in certain semesters. Statents west care a minimum grade in these courses to remain in the pergan. Eighte electives for this program are listed on the reverse. Which for this syñiel. HELPFUL HINTS Summer and/or Winter Session closes may be available for your program to help you fields on time. See your advisor or whit the milite course search for availability. ъĽ y 15 malits/security or 30 cardits/year will help you stay on trach. to finish your degree in true years.

# **Fire Science Technology**

## Associate in Science

## Program Notes

These causes are only allowed in specific securities:

- HVE TES file Department Department and Administration spring only
- FIFE THE legal Aspects of Encoursey Services spring only Prompticities FIFE THE FIFE TOS
- HTE 206 Fire Protection Systems and Equipment spring only Processibles Fills. 101
- HTE 200 Fire Hydroxiles and Mater Distribution Systems spring only Personisites MACH 150 or higher
- HPE 213 Holding Constantion, Harprint and Flan Neview- fall only Proceedings Fills 101
- RVE 215 Texasion and Connectic Response fall only
- HVE MIL He Company Officeship Taxies and Strategy fill only
- 1965 120 Science of Fire Helsenian and Combustion spring only Processibilitys CHEM 131 or higher, INCHEM

Recigitor 1 and 8 Certification may be substituted for FBE. 101 with department approval

Enceyory Netical Technician or Parametic certification may be substituted for the Fire Science elective with department appared.



. .

Work Election: 1991 158 into to Statistics or higher Fire Science Election: Statistic choosing a fire science elective may choose any course within that subject out already required by the

Some causes may have provoprishes, which are couses that in mit be taken prior to a particular causes. For details, log into Degree Works through your Hydlasseeit portal.

A minimum of 68 coulds and 28 cm mas is required for completion. The same course may write a and to ministrate in 6 firmeric cm manufactures.

# After Graduation/Completion

The faces of the Fire Science Technology purgram is tradidid. It serves individuals when with to enter into the five science profession. It is also designed to provide career free department presented with a comprehensive program whereby flary may be able to oppy all their educational levels and improve their effectiveness in the use of mattern for science techniques.

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

Stadent Central Administration & property

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insisten | Statisst Center, Apper Level Gasten | First Rear, C121

Administrations 21411 Financial Adds 21479 Registrate 21949 Studient Accounty 21547

#### Testing & Assessment

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## Advising, Carver & Transfer Center

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Nodatas | Stadent Center, Lower Level | 21461 Canton | First Floor, CT26 | 22516

#### Academic Resource Conter

Taking & and tak support services

mercelit.edu/ar.

Nodatan | Stadent Center, Lower Level | 21401 Canton | First Place, CT26 | 22516

#### Access & Disability Leseurces

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## Division Dean

Earya Boatia, MAT | <u>palaseren coliji masa niku nasa olu</u> | 21903

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302

#### Canton 900 Randolph Street Cariton, MA 02021

**Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massasoit.edu

# **Food Production**



# College-approved Certificate

	1		
Semester			Credits
GUA 139	- Collery Certification 🔰 🖗	<b>4</b>	3 🗆
CULA 140	Culinary Concepts	۹.	3 🗆
<b>GUA 143</b>	Foundations of Raking 🛛 🌢	3	3 🗆
CULA 156	Nutrition and Food Trends	8	3 🗆
	ويتقاده فتقتصون	· ·	12

#### Semester Gredits Table Service a CILA 123 3 🗆 Q CULA 135 Garde Manger 3 🗆 ٩, CILA 146 American Regional Calaine 3 🗆 CULA 157 Meat Fabrication and Charcuterie 🦉 3 🗆 12

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 cliscuss 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 purgram, a College-approved Faced Production Contificate will be availed, in addition, the student has the opportunity to earn additional contifications:

Semester 1: NWAEF ServSale Certification

MXXF Nangefirst Paulosing Certilization MXXF Nangefirst Natifiae Certilization

Senator 2:1998: Mangelies Customer Service Cartification

#### 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 095 Reading and Writing Seminar 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 010 Fundamentals of Mathematics MATH 011 Introductory Algebra MATH 050 Math Literacy MATH 061 Non-algebra Support MATH 061 Integrated Preparation for College Algebra	ENGL 098 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 012 MATH 060 MATH 060	Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
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KEY Keep an eye out for these symbols, which give important information about certain courses.

<b>A</b>	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semasters.	
Δ	Students must same a minimum grade in these courses to remain in the program.	
ţţ	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELP	HELPFUL HINTS	
*	Senser and/or Water Session classes may be available for your program to help you finish on time. See your advisor or ukit the maline course search for availability.	
A 166	Tables 15 mailty/searche or 11 coditylese will be a surger as tech	

to find your signer in two years.

# **Food Production**

# College-approved Certificate

## Program Notes

Al colleasy labelesses have a colleasy uniform and hole hit pulsy. Items acceled for denses are as follows chefjachet, duef pulsy, duef shall cap, chef aprox, hole hity, and sign existant shows. Chefjachets and hole hits may be purchased from the Massachi houlestons. All other items may be purchased from the Massachi buckstone or other performed locations. The Table Service class uniforms can be purchased at other instalians and will be further explained during the first work of Table Service class.

Some overs may have proceptibles, which are causes that must be taken prior to a particular course. For details, log into Degree Winds through your NyM assault partial.

A minimum of 24 coulds and 2 courses is required for completion. The same course may not be used to existing two different course requirements.

# After Graduation/Completion

Consider juicing and/or visiting sites of purfersional organization such as:

American Cheese Society: www.ch.umonatolog.org American Collinary Federation: www.activbelik.org American Hotel and Lodging Association: www.a hita.com American Hotel and Lodging Association: www.ablog.org Hespitality Soles and Marieting Association International: www.lawa.Long The American Institute of Famil & Wine: www.abull.org Las Clefs d'Ur International: www.lawLolgicloc.ord International Association of Collinary Professional: www.lacqu.com James Reard Foundation: www.joronalisa.com James Reard Foundation: www.joronalisa.com Passach Chefs Association: www.com/joronalisa.com Passach Chefs and Pastacanteeus www.com/joronalis.com

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Stanlant Central

Abrèsios, finacial ait, egistration & payments

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Boditon | Student Center, Upper Level Cariton | First Ruce, C121

Administres 21011 Financial Net 2009 Registrar: 21949 Student Accounts: 21507

#### Testing & Assessment

nassaitein tesing Rustim | Statest Cester, Lover Level | 2007

#### Advising, Career & Transfer Center

artificerentitada artificerenalitada

Ruchtum | Student Center, Lower Level | ±1461 Gantum | First Rear, C126 | ±2516

#### Academic Resource Center

Televing & academic support services

nament elefan

Rustim | Statest Center, Lover Level | 2100 Gastan | First Rear, CT26 | 22516

#### Access & Disability Resources

massait.claixid z1907

Division Dean

Michael Inggrou, Ed.II. | Instech ginzes weitunger.edu | 21477

#### Brockton

1 Massasoit Boulevard Brockton, MA 02302

#### Canton 900 Randolph Street Canton, MA 02021

Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 massasolt.edu



# **Global Learning**

College-approved Certificate

Semester		Credits
INTR 11D	Introduction to Golal Learning	3 🗆
ML	World Language I	3 🗆
	Subal Learning Bestive	30
	and the second	9

Semester	2	Credits
MIL 202	Golal Leaning Seminar	3 🗆
ML	World Language II	3 🗆
	Goini Leaning Bective	3 🗆
		0



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This academic map is a suggested semester-by-semester guide to keep you on a dear path to program completion. Your academic advisor will provide you with dear 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

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 011	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 061	Non-aigeora Support
MATH 065	Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.
A	These causes have no presquisites an developmental courses required.
Q	There causes are only afford in certain semistars.
٨	Statentsmastean a minimum grade in these causes to remain in the pagean.
5	Biglide electives for this program are listed on the average. Watch for this symbol.
HELPI	FUL HINTS
*	Summer and/or Winter Session classes may be available for your purgram to help you finish on time. See your advicer or visit the online course search for availability.
	Taking 15 cardity/constants Without System will help you stay on task In finish your degree in two years.

# **Global Learning**

# College-approved Certificate

# Program Notes

The Galat Learning Entitizate will purvise students an interdisciplicary understanding of contemporary global issues while allowing them to particle in study alread opportunities and empoge with the local international community. Earning students, who will juin a columnetization or "Fahilal Schnice," will develop important 71st contrary shifts, including international communication, global assumence, and prospective-taking. They will them learn to apply these shifts to contemporary global contexts. The program will purvise students with some competitive resurcts for the jub models, increased students/p opportunities, and better transfer applications for four-year colleges and universities. All this is accomplicited while emistaking adherence to the four Euroisation and allowing for students to norm a certificate while working toward an associate degree.

The Global Learning Services come is a study abread or local represential learning project.



Void Language Land II Clocking any maken language margit 1819. American Sign Language.

E folat Learning Bective: statistic on End al sections of global learning electives listed in the cause search - search by Sanse Athibate of "Global Learning". Eurority these causes industs

ALES THE Art History of the Western Wahl 🔰 EXC 121 Genlagy 1

2Kinday

ILST 240 the Californic History, Propie, and Californi

CULA 151 International Colduce INNE 101 Dance - Ritness - Fusion

NAK 102 Interfaction to Conceptote Relevance and Latin Conce

NAC 101 Jain Real

ECED 1111 Early Childheant Cambraham: A Multi-Cultural Perspective

BAR 2018 202 British Librature I & B

Rifel 2114:212 Masterpieces of World Literature 16:0 FUN T22 Film and Society FUN 200 Film Analysis GEOG 201 Human Geography HEST T05 & T05 Marki History I & N HEST T40 Refugees, Immigrants, and Displaced People ML ---- All markets large age courses except.

EG TA Physical Grown Environment

1819: American Siya Langunge 1936 TH Introduction to Minist Religions 2020 TH Principles of Society

THE 101& 102 Restaction Geography I & H

Some causes may have proceptibles, which are couses that in mit be taken prior to a particular causes. For details, log into Degree Works through your Hydlescoolt portal. A raining one of TH coudits and 6 causes is required for causpiolice. The same

come may art be used to mitally two different car an requirements.

# After Graduation/Completion

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

Student Central

Administry, financial aid, registration & payments

interated when the second s

Institus | Statisst Center, Apper Level Gantus | First Rear, C121

Admissions: 21411 Financial Aid: 21479 Registrat: 21499 Student Accounts: 21507

## Testing & Assessment

<u>massaited,festing</u> Rodan | Staten Center, Lower Level | 21991

#### Advising, Caroor & Transfer Center

attimenent.ele

Nodatan | Stadent Center, Lower Level | 21461 Canton | Rest Russ, C126 | 22516

#### Academic Resource Conter

Tataing & audenic support services

provide the second

Nodatan | Stackent Center, Lower Level | 21401 Canton | Rest Ruse, CT26 | 22516

#### Access & Disability Leseurces

masanitedajair (2700)

#### Division Dean

lita hanna Hiyde, Ph.D. | <u>hanna milies dia seasa dia massa ada</u> | 27066

508-588-9100

massa solt. edu

Brockton 1 Maeracolt Boslevard

Brockton, MA 02302

Canton 900 Randolph Street Canton, MA 02021 Micicil eborough 49 Union Street Middleborongh, MA 02346



# **Hospitality Management**

Associate in Science

Semester				Gredits
ACCT 105	<b>Computerized Basiness Applicati</b>			3 🗆
H0SP 103	Introduction to Hospitality Mana	igement	۹. –	3 🗆
H <b>25F 1</b> 33	Introduction to Tourism		۹,	3 🗆
ENGL 101	English Composition I			3 🗆
MATH	Noth Berlive			3 🗆
_		· · · · ·		15
Semester	2			Credits
AST 104	Fundamentals of Financial Repo	rting		40
HOSP 106	Conference and Event Planning	9		3 🗆
HESP 134	Haspitality Mariating 🛛 📢	9		30
ECON 201 ECON 202 SS	Principles of Economics I Principles of Economics II Social Science Elective	CHO	OSE ONE	3 🗆
ENGL 1412	English Composition II			30
Semester Korrikiz	3 Principles of Managarial Array of	ina.		Credits
NET NO	Principles of Managerial Account	-		Credits
	Principles of Managerial Account Food/Beverage Service Manager	nent 🔍		4 🗆
<b>NSCT 1617</b> Hosp 101	Principles of Managerial Account Food/Beverage Service Manager Huspitality Low	nent Q Q	OOSE ONE	4 🗆 3 🗆 3 🗖
<b>NECT 1617</b> HOSP 101 <b>HOSP 1617</b> Frige 101 Frige 102	Principles of Managerial Account Food/Beverage Service Manageri Haspitality Low Destination Geography I Destination Geography I Destination Geography I Liberal Arts Elective Science Elective	nent Q Q		4 🗆 3 🗆 3 🗖
<b>KSCT 167</b> HOSP 101 H <b>KSP 167</b> FRGE 101 FRGE 102 LA	Principles of Managerial Account Food/Beverage Service Manager Haspitality Law Destination Geography I Destination Geography I Liberal Arts Elective Science Elective	nent Q Q		4 🗆 3 🗆 3 🗆 3 🗆
<b>KSCT 167</b> HOSP 101 H <b>KSP 167</b> FRGE 101 FRGE 102 LA	Principles of Managerial Account Food/Beverage Service Manageri Haspitality Low Destination Geography I Destination Geography I Destination Geography I Liberal Arts Elective Science Elective	nent Q Q	DOSE ONE	4 □ 3 □ 3 □ 3 □
KSCT 1107 HOSP 101 HOSP 101 FRGE 101 FRGE 102 LA SC	Principles of Managerial Account Food/Beverage Service Manager Hispitally Low Destination Geography I Destination Geography I Liberal Arts Elective Science Elective	nent Q Q	DOSE ONE	4 □ 3 □ 3 □ 3 □ 3 □ 3 □
<b>KSCT 1607</b> HOSP 101 H <b>RSP 1607</b> FRGE 101 FRGE 102 LA SC Semester	Principles of Managerial Account Food/Beverage Service Manager Haspitality Law Destination Geography I Destination Geography I Liberal Arts Elective Science Elective	nent Q Q	DOSE ONE	4 □ 3 □ 3 □ 3 □ 3 □ 3 □ 4 □ 5 0 7 redits
KSCT 117 HOSP 101 HOSP 107 FRGE 101 FRGE 102 LA SC Semester	Principles of Managerial Account Food/Beverage Service Manageria Haspitality Low Destination Geography I Destination Geography		DOSE ONE	4 □ 3 □ 3 □ 3 □ 3 □ 3 □ 4 □ 5 0 6 0 6 0 7 cedits 3 □
KSST 167 HOSP 101 HOSP 167 FRGE 101 FRGE 102 LA SC Semester HOSP 131	Principles of Managerial Account Food/Beverage Service Managerial Haspitality Low Destination Geography I Destination Geograph		DOSE ONE	4 □ 3 □ 3 □ 3 □ 3 □ 4 □ 5 □ 6 0 6 0 7 cedits 3 □ 3 □
KSCT 117 HOSP 101 HOSP 101 FRGE 101 FRGE 102 LA SC Semester HUSH 113 HOSP 131 HOSP 135	Principles of Managerial Account Food/Beverage Service Manageria Haspitality Low Destination Geography I Destination Geography I Destination Geography I Destination Geography I Destination Geography I Construction Account of the service Managerial Communications Hospitality Harman Resonances Serv Safe Certification		DOSE ONE	4   3   3   3   3   3   4   3   4   3   4   3   4   3   4   5   5   6   6   6   7   7

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

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 010	Introductory Algebra
MATH 010	Intermediate Algebra
MATH 050	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Interget Response for College Algebra
MATH 065	Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.
<b>A</b>	These courses have no proceptibiles or developmental courses required.
٩	These courses are only offered in certain semesters.
٨	Similaris must sam a minimum grade in these courses to remain in the program.
Ħ	Eighte electives for this program are listed on the reverse. Watch for this symbol.
HELP	FUL HINTS
*	Summer angler Winter Session closes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.

# **Hospitality Management**

# Associate in Science

# **Program Notes**

All implicitly related courses are sense to specific. It is important to follow the eccurrenced sequence to stay on tack for graduation.

This program is designed for students who wish to pursue causes in an as such as Hatel and Restourant Management or Front Planning,



Nath Eactive: 1944 152 Ingis in Mathler Light

Dith or Beatheou: Students chansing a business administration, Hursel arts, or science elective can select from the Course Elective Guide at manuscritt.edu/info:diven.

Some causes may have preceptibles, which are courses that an art be taken prior to a particular cause. For details, log into Degree Works through your Highlesseeit partal. A minimum of 63 coulds and 20 causans is required for completible. The norm course may not be used to activity two different causar requirements.

# After Graduation/Completion

Easte a linkedin purfie and login halding you professional actoryly.

Visit the ACT Center for assistance in writing your resource and conducting a job search.

Earchier joining and/or visiting sites of professional sequences such as:

American Hatel and Laniging Accordations: www.ahile.com

Weidfrard and Denkar County or www.wtic.org

Hospitality Sales and Madering Accodution Internationals waves humal.org

Attend conferences for word on your specific interests.

# Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

### Student Central

Administry, instead of any registration is payments

interstation de la companya de la co Porte de la companya d

Buckton | Statient Center, Apper Level Gambon | First Rear, CT21

Admissions: 21411 Financial Aid: 21479 Registrance: 1949 Student Accounts: 21587

### **Testing & Assessment**

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Bodatas | Stadent Center, Lower Level | 21991

## Advising, Carver & Transfer Center

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Nodatan | Student Center, Lower Level | 21461 Canton | Rest Russ, C126 | 22516

#### Academic Resource Center

Taking & and mix support services

and the second second

Nodatan | Student Center, Lower Level | 21401 Canton | Rest Russ, C126 | 22516

#### Access & Disability Resources

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#### Division Dean

Michael Noggou, Felli, | bus technics soit messeds | x1677

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Streat Canton, MA 02021 Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massasolt.edu

# Academic Map Entering Fall 2024 Assed on Fol-time Economert

# **Hospitality Management**

College-approved Certificate

	1		
Semester			Credits
HESP 103	Introduction to Hospitality Manag	emest 🔍 👘	3 🗆
H0SP 106	Conference and Event Planning	Q,	3 🗆
HESP 133	latenduction in Taxaisan	۹.	3 🗆
HOSP 134	Hospitality Marketing	۹,	3 🗆
			12





You've Arrived

This academic map is a suggested semester-by-semester guide to keep you on a dear 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

ENGL 092 F ENGL 095 F ENGL 098 F ENGL 099 M MATH 001-003 F MATH 010 F MATH 011 M MATH 012 M MATH 060 M	heparing for College Reading I heparing for College Reading II leading and Writing Seminar leading and Writing Studio ntroductory Writing heparing for College Math I-II undamentals of Mathematics ntroductory Algebra ntermediate Algebra Alath Literacy lon-algebra Support ntegrated Preparation for College Algebra
--	---

KEY	Keep an eye out for these symbols, which give important information about certain courses.
Ð	These courses have an proceeding or developmental courses required.
٩	These courses are only afficient in certain semicities.
٨	Students must care a minimum grade in these courses to remain in the program.
ļļ	Eligible electives for this purgram are listed on the reverse. Watch for this symbol.
HELPI	FUL HINTS
*	Sommer and/or Winter Section classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
	Taking 15 coelits/semasterer 30 coelits/year will help you stay on took. In finish your degree in two years.

# Hospitality Management

# College-approved Certificate

# **Program Notes**

Some courses may have presquisites, which are courses that music be taken pairs to a particular course. For details, log into llegere Winte through your Hylikessenit postal.

A minimum of 25 coulds and 8 courses in required the completion. The same course may not be models withly two different course may immedia.

## After Graduation/Completion

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

### Student Central

Administra, financial aid, registration & payments

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Bucktum | Stational Contex, Apper Lovel Contex | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registrance: 2019 Student Accounts: 21507

#### Testing & Assessment

<u>mesonited</u>/leting Roditor | Statent Center, Lower Level | 21991

### Advising, Carver & Transfer Center

actification and a

Nodatan | Student Senter, Lower Level | 21461 Canton | Rest Russ, C126 | 22516

#### Academic Resource Center

Tatalog & and mix support services

and the second second second

Nochten | Stackent Genter, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Researces

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#### Division Dean

Hickel loggen, fdll. | <u>busietielinesseeitmesseet</u>. | x1677

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Streat Canton, MA 02021 Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massasolt.edu



# Human and Social Services - Career

Associate in Science

	1	
Semester		Credits
HSRV 1171	interduction to Social Work/Human Services 🔍	3 🗆
HSRV 103	Group Dynamics 🌼 🍳	3 🗆
ENGL 181	English Composition I	3 🗆
SOCI 104	Principles of Sociology	3 🗆
NATH	Nath Becline	3 🗆
		15 /

Semester	. 2		Credits
HSID NO	<b>Courseling Techniques</b>	Q	3 🗆
HSRV	Human/Social Services Elective	-	3 🗆
ENG. 102	English Composition II		3 🗆
PSYC 101	General Psychology		3 🗆
<b>\$PCH 165</b>	Speech Communication 🛛 🔒		3 🗆
			15 /

	2		
Semester	<b>、</b>		Credits
1589 NS	Human/Social Services Practice	٩	3 🗆
HSRV 405	Field Experience and Seminar in Human Services I		4 🗆
H589	Human/Social Services Elective		3 🗆
G0VT 200	State and Local Government		3 🗆
1517/200	Psychology or Sociology Elective		3 🗆

16.

#### 4 Semester Gredits Q 1570 107 Fostering Equality and Diversity 3 🗆 HSRV 406 Field Experience and Seminar 0 4 🗆 in Human Services II 150 ----Human Sacial Services Bective 3 🗆 SC Science Elective 3 🗆 General Elective 3 🗆 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

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 098	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.	
A	Tere causes have an proquisites or developmental courses aquived.	
٩	There can set and y afford in certain semanters.	
٨	Students must care a minimum grade in these causes to remain in the pagean.	
<b>\$</b>	Highle dectives for this program are listed on the overas. Watch for this symbol.	
HELPI	HELPFUL HINTS	
*	Summer and/or Winter Session classes may be available for your purgram to help you finish on time. See your advicer or visit the online course search for availability.	
	Taking 15 credits/semaster or 30 credits/year will help you stay on tack to finish your degree in two years.	

## Associate in Science

# Program Notes

Students should arrange to meet with a HormopEucial Services Faculty member early in their program to choose and review course selections.

Mary similaris have discussed that a combination of Size-In-Size, completely online, or lipital (a combination of colline and Size-In-Size scientish) conversionary accommodate the unions as five Missiyles (Sarahy, work, school, military, etc.). خية يتبليه

In praticular, Group Dynamics, Introduction to Social Work/Hornow Services, and Concerling. Techniques are all non-concerns of the purgum and are proceedings to the field Experience and Seminar curves. Students are permitted to take only one field Experience and Seminar noncernst a time. Also, place unter that human/fieldal services concerns may not be alliered daing such sementer or may have larited registration. Place review the cause schedule وارمتكمت مأراده

#### Way Crosses a Research Services Consort

This program is intended for students when are uncertain if they would like to unore on in a finar-year solitopy or university or when desire to be employment - early upon graduation. It dillets from the Harman Services Transfer Program, which is designed for students interst-ma providing a finar-year degree. The required true Field Experience and Services students interst-are designed to repose students to the rights and reasons of human service settings, thus preparing them to be effective and purchasive in their field of choics. Students are encanoged to field their two placements of TSS hours each in various settings in order to experience expresses in multiple work environments and to help them make an informed date of their cover path.

He man/Social Services Electives: Statients choosing a Human/ Social Services elective may select any Human/Social Services course not dealy replied by the property

Bath Bective: MCH 115 Centerparary Math or higher, excluding MCH 125, 126, 17, 프 권

Other Elections: Stalents choosing a science or general elective can select from the Encore Her fore Guide at managerable adm/alar time.

Some causes may have precipitizes, which are concerns that as not be taken prior to a particular course. For details, log into Degree Marks through your Hydlawareht partal.

Aminimum of 62 coulds and 28 cm maxis required for completion. The same come may ant be used to utility two il Wavert can an requirements.

# After Graduation/Completion

Easte a Linkedin purfile and keyin haliding your professional activity.

Visit Career Services (Student Center, Brochten Carepes) for assistance in uniting your second and conferring a job worth.

Earchiter joining and/mobiling sites of particulary and arguminations such as

National Accordance of Secial Woder Increase Section According to the

American Groups Ing Association and an anti-

American Psychological Association: www.apa.org

National Organization for Human Services operanational Insurance refers on g

Massachusetts Mental Health Connorbus Associations Incommunantheaung

Attent conferences and workshops relevant to your field.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, foundal aid, registration & payments.

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Hackins | Statest Center, Apper Level Gates | First Rose, CD71

Administration 21411 Financial Add 21479 Registrates 2019 Statistic Accounts a 1917

#### Testing & Assessment

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Bodatas | Student Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Bodates | Student Center, Lower Level | 21461 Canton | Rest Rest, CD4 | x2516

#### Academic Resource Contar

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and the state of the

Bodatas | Student Center, Lower Level | 21801 Canton | Rest Ress, CT26 | s2516

#### Access & Disability Lesources

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#### Division Dean

Easyn Bontin, MAT | pulsarense skiller waarnik maaredu | 21903

Brockton

1 Massauoit Boulevard Brockton, MA 02302

Canton 900 Randolph Street Canton, MA 02021

Middl eborough 49 Union Street

Middleborough, MA 02346

508-588-9100 maesa solt. edu



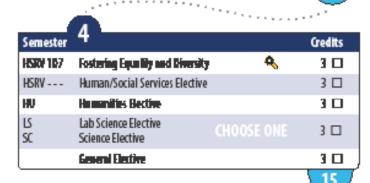
# Human and Social Services - Transfer

# Associate in Science

	1	
Semester		Credits
150 151	introduction to Social Work/Human Services 🔍	3 🗆
HSRV 103	Group Dynamics 🔍	3 🗆
ENGL THT	English Composition I	3 🗆
MATH 158	Introduction to Statistics or higher	3 🗆
SDC 104	Principles of Saniology	3 🗆
		15

	2		
Semester	2		Credits
HSIN NO	Courseling Techniques	۹,	3 🗆
HSRV	Human/Social Services Elective		3 🗆
ENG. 102	English Composition II		3 🗆
PSYC 101	General Psychology		3 🗆
9°H 165	Speech Communication 🛛 🔗		3 🗆
			15 /

	2		
Semester	2		Credits
1587 165	Human/Social Services Practice	۹,	3 🗆
HSRV 405 HSRV 406	Field Experience and Seminar in Human Services I Field Experience and Seminar in Human Services II	CHOOSE ONE	4 🗆
ENC 201 ENC 205	Absormal Psychology Human Growth and Development	CEOOSE ONE	3 🗆
BIOL 160	Human Genetics, Reproduction, ar	nd Society	4 🗆
HU	Humanities Elective		3 🗆







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

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 010	Introductory Algebra
MATH 011	Intermediate Algebra
MATH 012	Math Literacy
MATH 061	Non-algebra Sumport
MATH 060	Math Literacy
MATH 061	Hon-algebra Support
MATH 065	Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
<b>G</b>	These causes have an precipities or developmental courses required.	
٩	There can set and a closed in certain serve toos	
٨	Students mesteum a minimum grade in these causes to remain in the pageon.	
ţ,	Highle dectives for this program are listed on the averas. Which for this symbol.	
HELP	HELPFUL HINTS	
*	Summer and/or Winter Session classes may be available for your purgram to help you finish on time. See your advicer or visit the online course search for availability.	
	Taking 15 ordity/sension or 30 melity/year all help you stay on tack to faich your degree in two years.	

## Associate in Science

# Program Notes

Statistis should as anyo to meet with a Bornay Social Services Faculty member sarly in their program to choose and review course selections. Many students have discovered that a constituation of face-to-face, completely unline, or hybrid (a constituation of unline and face-to-face schedule) courses may accommodate their various active Mintyles.

HERY TET Introduction to Social Work/Harman Services, ISBN 'TEX Connexion, Techniques, and ISBN 'TEX Group Hymanics are all one connexs of the program and we presepablies to the Field Experience and Services connexs. Students are preserviced in take only one Field Experience and Services are at a time. Also, please unte that Harman/Social Services connexs may not be offered charing each servester or may have finited exploration. Students are required to take MACH 'TET introduction to Statistics or higher, excluding MACH 'TES, and MACH 128. Also, under IHE Pathways, fram-year institutions require seven credits in science to transite, one of which must be a lab science. Students may take these conversion any make. Please neriew the source schedule and plan accordingly.

He wan/Social Services Electives: Statests closeing a Human/Social Services elective may select any Human/Social Services cause out already required by the program.

Note Carthre: MATH 1/2 Intenfection to Statistics or higher.

Diver Bectives: Statistic classing a low-anities, lab science, an acience elective can select from the Course Bective Guide at remanolithed a/blockbox.

This purgers is intended for students who wish to continue their education to pursue a lacticiar's degree at a four-poor college or university. Students examined in this purgram may consider transfer options through likes iterations for with likes achieved a state colleges and universities or other transfer opportunities at private institutions.

"Exactly finites The frameliar maps are only economodel for getting into some programs at particular colleges with specific grades. If you are interested in transferring, we economed you sign up for a Transfer Information Section on our Transfer Services websites maximum theologic muscles.

Some courses may have pursequivites, which are courses that must be taken pairs to a particular cause. For details, log into llegare Wints through your Hyllacsanit purtal. A raining our of 62 coulds and 20 causes in required for completion. The same course may until be used to mittaly take il Wavert causes requirements.

# After Graduation/Completion

Explore colleges and universities with your specialized major

Consider intenships and/or volunteer work in your major/minor field.

Consider joining and/or visiting sites of professional organizations such as:

Retional According on Sectal Wartons, www.satisfaceless.org

American Councilles Association www.couseling.org

American Psychological Association www.aps.org Rational Organization for Haman Sarvices www.naiicealhumeuserrices.org Massachusetts Alental Health Council um Association www.manhcu.org

Attend conferences and workshops relevant to your field.

# **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, financial aid, registration & payments

<mark>interative della Substance della Su Substance della S</mark>

lantian | Statest Center, Apper Level Gustan | First Rear, C121

Admissions: 21411 Financial Aid: 21479 Registrar: 21019 Student Accounts: 21517

## Testing & Assessment

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Bodatas | Student Center, Lower Level | 21991

#### Advising, Carver & Transfer Center

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Rodatan | Stadent Genter, Lower Level | 21461 Eanton | First Floor, CT26 | 22516

#### Academic Resource Center

Takeing & and enix support services

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Nodatan | Student Center, Lower Level | 21401 Canton | Rest Ruse, CT26 | 22516

#### Access & Disability Leseurces

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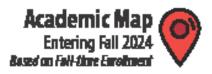
#### Division Dean

Easya Boatin, MAT | pulsare as sold in reasonit, massedu | 21903

Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 massa solt.edu



# Information Technologies

Board-approved Certificate

	1		
Semester			Credits
CTEN 188	Computer Keylmaning	<b>A</b>	3 🗆
CTIM 101	Beginning Windows	<b>A</b>	1 🗆
(TIN 192	Reginning Word	<b>A</b>	10
CTIM 103	Beginning Excel	<b>A</b>	1 🗆
CTIN 114	Reginning PowerPoint	<b>A</b>	10
CTIM 115	Intermediate PowerPoint	<b>A</b>	1 🗆
CTIN 117	Reginning Access	<b>A</b>	10
CTIM 180	Computer Information Security	4	3 🗆
<b>CTIN 266</b>	<b>Professional Development for Business</b>	<b>A</b>	3 🗆
			15

......

Semester	2		Credits
AST 225	Spreadsheet Applications		3 🗆
BUSN 112	Principles of Management		3 🗆
MISH 170	Business Communication		3 🗆
CTIM112	Word Applications		3 🗆
CTIM171	Computer Hardware and Software Configuration	#	3 🗆



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

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
<b>A</b>	These courses have an prenquisites or developmental courses required.	
٩	These courses are only afficient in contain semantices.	
٨	Students must can a minimum grade in time concess to remain in the program.	
<b>\$</b>	Eligible electives for this purgram are listed on the everyo. Which for this symbol.	
HELPI	HELPFUL HINTS	
*	Sommer antiforWinter Service classes may be available for your purgram to help you finish on time. See your advisor probit the online course search for availability.	
	Taking 15 ordits/branster or 30 ordits/year uit help you stay on track to finish your degree in two years.	

# Information Technologies

## Board-approved Certificate

# **Program Notes**

Statistis with principaneledge of Windows, Word, Earch, and/or PowerPoint may evol in the Internation-level causes for these applications with departmental approval.

The program is designed to blend practical shifts necessary for prophesering cancers as an administrative support specialist. Students will gain lands-an experience using a variety of computer software packages including word processing, speculaterets, databases, computerized accounting, and presentation graphics.



CTUB 101, 102, and 102: Stutents withing to complete this certificate in one year should exact in CTUB 101 Regioning Mindows, CTUB 102 Regioning Word, and CTUB 103 Regioning Excel prior to the start of the full security: The or she has not had previous experience with Mindows, Mind, or Exact.

Some causes may have preceptibles, which are couses that in mit be taken prior to a particular causes. For details, ing into DegreeWorks through your Hydrosenit portal.

A minimum of 24 coulds and 14 cm mm is required for completion. The more course may write e and to ministrate two if Wavert can an requirements.

# After Graduation/Completion

Statents will have sufficient background to six for the MDS (Microsoft Office Specialist) certification examps in Moul, Excel, and ProverFuint.

Upon successful completion of this purgram, you will be able to secure a position as an administrative support specialist and/or a lifeneoth Office suftware specialist.

Earchier joining and/or visiting sites of professional suggestation such as:

Association of Information Technology Professionals: a www.lip.org Association for Europeaning Machinery: away association Association for Manace in Europeaning was associated any

Visit www.concegor.com:color for more information about employment opportunities in your field of study.

# Resources for Academic Success

All college phone numbers are 508-568-9100 + extension.

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> <mark>interstation de la statemental.</mark> Assessant francasant l'estacionieles.

Nucleur | Statent Center, Apper Level Conton | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registran: 21949 Student Accounts: 21587

#### Testing & Assessment

massistic duffecting Bodston | Student Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Nochten | Student Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Center

Takeing & andenic support services

an esta da face

Nochten | Stackent Genter, Lower Level | 21401 Canton | Rest Ruse, CT26 | 22516

#### Access & Disability Leseurces

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#### Division Dean

Michael Noggou, Edit. | <u>bus technik messedu</u> | x1677

#### Broakton

1 Massaroit Boulevard Brockton, MA 02302 Centon 900 Randolph Street Cariton, MA 02021 Middleborough 49 Union Street Middleborough, MA 02348

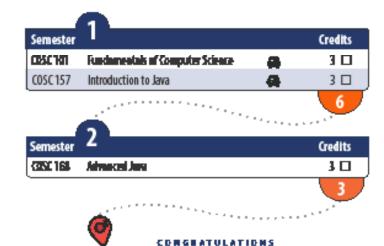
508-588-9100 massasoit.edu

# MASSASOIT COMMUNITY COLLEGE





# College-approved Certificate



You've Arrived)

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.

This academic map is a suggested semester-by-semester guide to keep you on a

#### About Developmental Courses

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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 001-003	Fundamentals of Mathematics
MATH 010	Introductory Algebra
MATH 011	Intermediate Algebra
MATH 012	Math Literacy
MATH 060	Non-algebra Support
MATH 065	Interacy Algebra Support
MATH 065	Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.
đ	These cances have no precipitalies an developmental courses required.
٩	These causes are only official in certain semisters.
٨	Students must earn a minimum grade in these courses to remain in the purgram.
ţţ	Highle elections for this program are listed on the reverse. Which for this symbol.
HELPFUL HINTS	
*	Sommer and/or Winter Secalan classes may be available for your program to help you finish on time. See your advisor cruicit the ordine course search for availability.
	Tabley 15 certify/senester or 30 certify/year will help you stay on track to finish your degree in two years.

# Java Programming

# College-approved Certificate

# **Program Notes**

All courses within this pertificate are explained within the Computer Science Transfer degree.

Some courses may have pursupuishes, which are courses that on out be taken prior to a particular course. For details, log into Degree Vieris through your Hydilaese oit portal. A minimum of 9 condition of 3 courses in regulared three on platicon. The same

come may antise and to attaly two different cares requirements.

# After Graduation/Completion

I pur successful completion of this certificate, you will be able to construct programs in the JAWA programming language. You will be able to build an 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

Administra, financial aid, registration & payments

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Institus | Statest Leater, Apper Level Gantus | First Rom, C121 Admissiones x1411 Financial Aids x1429 Registrate x1849 Statest Accumity x1547

#### Testing & Assessment

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#### Advising, Caroor & Transfer Center

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Nodatan | Stadent Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Conter

Totaling & audenic support services

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Nodaten | Stadent Center, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Lessences

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#### Division Dean

Michael Noggou, Edits | <u>bus technik messedu</u> | x7677

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302

# Canton

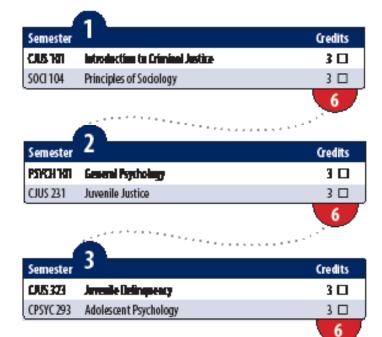
900 Randolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massa solt.edu

## **Juvenile Justice**



### College-approved Certificate



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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

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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.
A	Tere causes have an proquisites or developmental courses aquived.
٩	There can us are may afford in certain semectors.
۵	Students must care a minimum grade in these causes to remain in the pargram.
<b>=</b>	Highle dectives for this program are listed on the averas. Which for this symbol.
HELPI	UL HINTS
*	Summer and/or Winter Session classes may be available for your purgram to help you finish on time. See your advicer or visit the online course search for availability.
	Taking 15 ordits/sension or 30 oraits/year will help you stay on tack to fashiyour degree in two years.

## Juvenile Justice

#### College-approved Certificate

## Program Notes

The Joseph Autice Cartificate can be somed as part of the Criminal Justice - Transfer pagan. Nyou are taling only the certificate and plan as completing it is two servesters, you will need a water from the childen denotes as are comers as an explainer.

Tris can le completer in tou sensites l'increa ay.

#### Some conversionary have proceedings, which are conversible to make taken prior to a particular source. For details, log into Degree Vitales theoryte your Hyditescenit partial.

A sublement of 27 coulds and 9 causes is required for completion. The series can an any active used to satisfy two different course requirements.

## After Graduation/Completion

Tris artificate may indicate to proper tive cophysis that you have specialized in this area of the broader Grinnian Justice field.

#### Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administra, foundal aid, registration & payments

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Realizer | Statest Center, Apper Level Galar | Ret Res, CD1 Administratives 21471 Financial Adds 21479 Registrates 1949 Student Accurates s1937

#### Testing & Assessment

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#### Advising, Career & Transfer Center

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Bodates | Stadent Center, Lower Level | 21461 Canton | Rest Ress, C124 | s2514

#### Academic Resource Center

Tatalog & andenic support services

and the state of the

Bodates | Stadent Center, Lower Level | 21801 Canton | Rest Rest, CD4 | x2514

#### Access & Disability Lessures

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#### Division Dean

Carpo Dontin, NAC | <u>public reso coligion scanita mesa edu</u> | 21903

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302

## Canton

900 Randolph Street Canton, MA 02021

### Middleborough 49 Union Street

Middleborough, MA 02348

508-588-9100 massa solt.edu

## Law Enforcement



## College-approved Certificate

Semester			Credits
CUUS 1071	Introduction to Criminal Justice		3 🗆
ENGL101	English Composition I		3 🗆
500 104	Principles of Saciology		3 🗆
SPCH 105	Speech Communication	<b>A</b>	3 🗆
			12

	2	
Semester	2	Gredits
CAUS 305	Caimaine i Lawr	3 🗆
CIUS 306	Criminal Procedures	3 🗆
CUS 316	Police, Community, and Society	3 🗆
PSYC 101	General Psychology	3 🗆
\$802B	Ciminology	3 🗆
		15



You've Arrived

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#### About Developmental Courses

ENGL 091 ENGL 092 ENGL 095 ENGL 098 ENGL 098 MATH 001-003 MATH 010 MATH 011 MATH 011 MATH 012 MATH 060 MATH 061	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
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.
<b>A</b>	These courses have no proceptibiles or developmental courses required.
٩	These courses are only offered in certain semesters.
٨	Similaris must sam a minimum grade in these courses in remain in the program.
ţţ	Eighte electives for this program are listed on the reverse. Watch for this symbol.
HELP	FUL HINTS
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach. To finish your degree in true years.

## Law Enforcement

#### College-approved Certificate

### **Program Notes**

The Law Enforcement Certificate can be examed as part of your Criminal Justice program.

Nyou are taking only the certificate and plan on completing it in two servesters, you will used a waiver from the division down to use DUS 305 Calminal Law as a co-requisite with DUS 305 Calminal Procedures.

Some courses may have purrequisites, which are courses that in mit be taken prior to a particular course. For details, log into Degree Works through your Hythesaseit partal.

A minimum of 27 coefficients is commonly required to completion. The same commonly not be used to actually two different can be requirements.

## After Graduation/Completion

Explore your career and education optimes with Executive at movery process code.

#### **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

Student Central

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Institut | Student Center, Apper Level Gantus | First Hour, C121 Administrates 21411 Financial Aist 21429 Registrate 21849 Student Accumity 21587

#### Testing & Assessment

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#### Advising, Carver & Transfer Center

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Bodaton | Student Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Contar

Tutning & andenik support services

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Bodatan | Stadent Center, Lower Level | 21801 Canton | Rest Place, CT26 | 22516

#### Access & Disability Resources

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#### Division Dean

Earya Boatin, MAT | pulsarenced@massanit.mass.edu | 21903

Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massasoit.edu



## **Liberal Arts Studies**

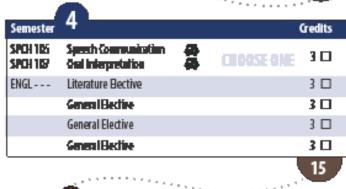
Associate in Science

Semester		Gredits
ENGL 101	English Compusition I	3 🗆
PSYC 101	General Psychology	3 🗆
HBT	History Bective	3 🗆
MATH	Math Bective	3 🗆
x	Science Becline	3 🗆
		15

	2	
Semester	2	Credits
ENGL 102	English Camposition II	3 🗆
SOCI 104	Principles of Sociology	3 🗆
HBT	History Elective	3 🗆
MATH	Math Elective	3 🗆
LS .	Lab Science Bective	4 🗆
		16

	2	
Semester	3	Credits
68VT 185	American National Government	3 🗆
ENGL	Literature Elective	3 🗆
	General Elective	3 🗆
	General Elective	3 🗆
	General Elective	30

15





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 cliscuss 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

ENGL 099 Introductory Writing MATH 001-003 Preparing for College Math I-III MATH 010 Fundamentals of Mathematics MATH 010 Fundamentals of Mathematics MATH 012 Intermediate Algebra MATH 060 Math Literacy MATH 060 Math Literacy MATH 061 Non-algebra Support MATH 065 Integrated Preparation for College Algebra	MATH 001-003 MATH 010 MATH 011 MATH 012 MATH 060 MATH 061	Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
--	--	---

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
8	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Similaris must sam a minimum grade in these courses in remain in the program.	
Ħ	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
<b>1</b>	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in true years.	

## Liberal Arts Studies

#### Associate in Science

### Program Notes

Here with an audemic advisor and legin to tailor your purgram to used your individual used.

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Hinkary Elections: HST 101 History of Western Civiliantian 1, HST 102 History of Western Guiliantian II, HST 103 IISHistory I, HST 104 US History II, HST 100 Winld History I, HST 109 Winld History II, or HST 131 The United States since 1945

Harth Chartheus: MCH 152 Topics in Math.) ar higher

Liberature Elections: 200-level EliGI. Iterature courses or higher, excluding ERG. 251

Diber Bestives: Students chansing a lab science, science, or general elective can select from the Course Bestive Fishle at communitium symbol:

Some causes may have proceptibles, which are courses that an art be taken prior to a particular causes. For details, log into Degree Vioris through your Hydikeseoit portal. A raining on of 61 coudits and 20 causes is required for completion. The same course may not be used to activity two different causes requirements.

## After Graduation/Completion

Visit Career Services and explane your career and education optimes with Career/SPS at careary promoted as

#### **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

Student Central

Administry, financial aid, registration & payments

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Institus | Statest Center, Apper Level Gastus | First Rear, CT21

Admissions: 21411 Financial Aid: 21479 Registrance: 1949 Student Accounts: 21587

#### Testing & Assessment

<u>massaitedyteting</u> Rodan | Statest Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Nodatas | Student Center, Lower Level | 21461 Canton | First Place, C126 | 22516

#### Academic Resource Center

Tutning & andenic support services

provide the second

Nodatan | Student Center, Lower Level | 21801 Canton | Rest Russ, C126 | 22516

#### Access & Disability Researces

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Division Dean

lita hans-Hyde, Phill | <u>hansmittes ilmasseeit massedu</u> | 21766

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massa solt.edu



## Liberal Arts Studies - Health Sciences

Associate in Science		. data	In Cal	
	ASS	ociate	IN SC	ience

Semester	l	Credits
RI 121	Biologic Principles I	4 🗖
ENGL 101	English Composition I	3 🗆
NATH	Noth Elective	3 🗆
PSYC 101	General Psychology	3 🗆
H ST	History Bective	3 🗆
		16

	<b>)</b>		
Semester	2	Credits	
BEH 241	Austany & Physiology I	4 🗆	
ENGL102	English Composition II	3 🗆	
SDC 104	Principles of Saciology	3 🗆	
HIST	History Elective	3 🗆	
	General Elective	3 🗆	
		16	

	2	
Semester	<u>ى</u>	Credits
80.20	Antimy & Psychology II	4 🗆
ENGL	Literature Elective	3 🗆
	General Elective	30
	General Bective	3 🗆
	General Bective	3 🗆
		16

	4		
Semester	4		Credits
FNE 265	Harma Growth and Development		3 🗆
SPCH 105 SPCH 107	Speech Communication 🖶 Oral Interpretation	CHOOSE ONE	3 🗆
ENGL	Literature Bective		3 🗆
	General Elective		3 🗆
	General Bective		3 🗆



You've Arrived

This academic map is a suggested semester-by-semester guide to keep you on a dear 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

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 099	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-II
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 050	Math Literacy
MATH 051	Non-algebra Support

KEY	Keep an eye out for these symbols, which give important information about certain courses.
<b>A</b>	These courses have an procequisities or developmental courses required.
٩	These courses are only affined in certain semasters.
٨	Sudents must care a minimum grade in these correct to remain in the program.
<b>1</b>	Eligible electives for this purgram are listed on the reverse. Watch for this symbol.
HELPFUL HINTS	
*	Sommer and/or Winter Section classes may be available for your program to help you finish on time. Sec your advisor or visit the unline course search for availability.
	Taling 15 coelits/semasterer 30 coelits/year will help you stay on took. To firish your degree in two years.

## Liberal Arts Studies - Health Sciences

#### Associate in Science

### **Program Notes**

Pro-Allini Hunth's Stocharic: Nest alies insult-programs require NGL201 and 202 Austimuy and Physiology I & 1, and score above price NGL 231 Microbiology. These three requirements have a procequisite of NGL 121 Microbiology in the conflict of histophysion equivalent source from another school, must be taken prior in confliction any of these classes. Students who field they have a strong understanding of the compts reveal in Michagical Principles I can take a challenge canon through the Testing Center to test out of the processibile requirement. Other courses may be required, or increase chances of being admitted, depending on the program. Piece contact the Fursing and Alliel Health Division for more information.

Pro-Valarimary Technology Stocharts: Admirsion to the Veterinary Technology purgram at likes as it requires that students have completed UKD. 121 Michogical Principles I, GHBH 151 General Chemistry I, and have completed on tested out of developmental math and English Completing other concess may result in an increased score on the administry make. For more information, places contact the Veterinary Technology program at s2500.

By the end of the second senseticy, similarity should have completed all developmental much conservables unler to be an track and graduate on time.

5

History Electivos: HEST 101 Bistory of Western Collection 1, HEST 102 History of Western Collection 0, HEST 103 US Bistory 1, BEST 104 US History 0, HEST 108 World History 1, HEST 109 World History 0, or HEST 121 The United States since 1945

Barth Elections: IMOH 150 into to Statistics or IMOH 200 Ealings Algebra or higher. Many science and technical transfer programs require a level of math layout 16079 293 Ealing: Algebra. Statistics should cantout the transfer programs they are interested in and confirm the level of math required.

Literature Elective: EIEI. 201 English Literature I or higher, excluding EIEI. 251

Other Bectleux: Students clausing a humanities, labesieure, Elecal acts, maleux language, ar science elective can select firm the Cause Elective Goide at manazanth.ai sylaloctives.

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.

Some causes may have proceptibles, which are courses that an art be taken prior to a particular causes. For details, ing into Degree Warks through your Hydiasasch partal. A minimum of 63 coudits and 20 causans is required for completible. The norm course may not be used to activity two different causars requirements.

### **Resources for Academic Success**

All college phone numbers are 508-568-9100 + extension.

#### Student Central

Administry, foundal aid, registration & payments

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Buckton | Statient Center, Apper Level Conton | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registran: 21919 Student Accounts: 21507

#### Testing & Assessment

<u>massaited,feeting</u> Bodan | Statest Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Notice | Statient Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Center

Tatalog & andenic support services

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Boditon | Station Center, Lower Level | 21801 Canton | Rest Risz, C126 | 22516

#### Access & Disability Researces

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#### Division Dean

Enterine Proces Depart, ELL, 6279, L90 puesing all schedulet messarite messaria (21709

Brockton

1 Massaroit Boulevard Brockton, MA 02302

### Canton

900 Randolph Street Canton, MA 02021 Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 massasolt.edu



## Liberal Arts Transfer

Associate in Arts

Semester		Credits
ENGL 101	English Compusition I	3 🗆
PSYC 101	General Psychology	3 🗆
HBT	History Bective	3 🗆
MATH	Math Bective	3 🗆
ML.	Madem Language Elective 🛛 🔍	3 🗆

	2	
Semester	2	Credits
ENGL 1412	English Composition II	3 🗆
SOCI 104	Principles of Sociology	3 🗆
HEST	History Elective	3 🗆
MATH	Math Elective	3 🗆
ML	Nodera Language Beclive 🛛 🔍	3 🗆
		15

	2	
Semester	2	Credits
SINCH THES Sinch Thes	Speech Communication 😽 🗛	CEOQSE ONE 3 🗆
ENGL	Literature Elective	3 🗆
HU	Humanilies Bective	30
LA or CTIM	Liberal Arts or Computer Elective	3 🗆
Li 🛛	Lah Science Bective	40

16

Semester	4	Credits
ENG	Literature Beclive	3 🗆
HU	Humanities Bective	3 🗆
LA	Liberal Arts Elective	3 🗆
LA	Liberal Arts Elective	3 🗆
LS .	Lab Science Elective	4 🗆
		14



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

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
<b>A</b>	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Students must care a minimum grade in these courses to remain in the program.	
Ħ	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELP	HELPFUL HINTS	
**	Sommer and/or Winter Session closes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in true years.	

## Liberal Arts Transfer

#### Associate in Arts

### Program Notes

Decide on your intended field of study for when you transfer easly in the LAT program so that you can tailor your electives to your plans after completing your according degree.

The language equivement consists of two semesters of the same language. Nyou wish to continue in the same numbers language you studied in high school, places consult the department website and/or libdes Language department claim.

Hinkary Elections: HST 101 History of Western Calification I, HST 102
 History of Western Guilization II, HST 102 ISHistory I, HST 104 HS
 History II, HST 100 Winid History I, HST 109 Winid History II, or IEST 131
 The Builton States since 1945

Harth Chartheus: MCH 152 Topás in Math or higher

Liberature Elections: 200-level ElGI. Iterature courses or higher, excluding ERG. 251

Hodam Language: Must be two severates of the same bagings.

Computer Elective: Taxe cells of C.D.L. Choise from any C.D.L cause except C.D.L. 100, 121, 122, 218, ar 262.

Diber Bectives: Students clausing a humanities, Labssience, Meral arts, or modern language can select from the Course Hertire Suble at munanon Raedo/dectives.

This purgens is intended for students who wish to continue their education to pursue a located of degree at a four-poor college or university. Students examined in this purgens may consider transfer options through blace location with blace characteristic state colleges and universities or other transfer opportunities at private institutions.

"Seasier lists: The immufier maps are only nonumenched for getting into some programs at particular colleges with specific grades. If you are interested in transfering, we meanward you sign up for a Transfer Information Seasion on our Transfer Services website meanwardt.edu/transfer.

Some courses may have prerequisites, which are courses that in out be taken prior to a particular course. For details, log into Degree Works through your Hydiacaouit partal.

A minimum of 62 coulds and 20 cm mm is required for completion. The same course may write a and to mility tare if Wavert cm an requirements.

## After Graduation/Completion

For more information about transfer opportunities, program pathways, course equivalencies, and opcoming transfer events, pieces visit management/formation.

#### **Resources for Academic Success**

All college phone numbers are 508-568-9100 + extension.

#### Student Central

Administry, increded and, registration & payments

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Institus | Statent Center, Apper Level Gantus | First Rear, C121

Admissions: 21411 Financial Aid: 21479 Registrar: 21949 Student Accounts: 21507

#### Testing & Assessment

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#### Advising, Career & Transfer Center

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Notice | Statent Center, Lower Level | 21461 Lanton | Rest Ruse, CT26 | 22516

#### Academic Resource Center

Taking & andersk support services

and the state of the

Nodatan | Student Center, Lower Level | 21801 Canton | Rest Russ, C126 | 22516

#### Access & Disability Resources

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#### **Division** Dean

litz Janes-Hyde, Ph.D. | Januari instance), massacht | 2706

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302

#### Canton 900 Randolph

900 Randolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massasolt.edu

## Academic Map Entering Fall 2024 Assed on Foll-Sime Ecologicat

LPN to Associate Degree Advanced Placement Nurse Education - Full Time

18

16

Associate in Science

	1		
Semester			Credits
NUES 191	Nursing I	۵ 🖉	10
BIOL 201	Anatomy and Physiology I		4 🗆
EX9.101	English Compusition I		3 🗆
PSYC 101	General Psychology		3 🗆

Semester	2		Credits
NURS 25B	Norsing II	🗛 🔎	4 🗆
NURS 204	Nursing III	۵ 🔍	4 🗆
HEL 202	Austany and Physiology 8		4 🗆
ENGL 102	English Composition II		3 🗆
LA.	Lineal Arts Beclive		30

Semester	3			Credits
NURS 341	Narsing N	٩	A	90
BIOL 231	Microbiology			4 🗆
PSYC265	Developmental Psychology			30
-				

Semester	4		Credits
MURIS 3422	Naming V	۵ 🔍	9 🗆
NURS 303	Nursing Seminar	🗛 🍳	1 🗆
SDC 164	Principles of Satiology		3 🗆



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

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 050         Math Literacy           MATH 061         Non-algebra Support           MATH 065         Integrated Preparation for College Algebra	GL 092 GL 095 GL 098 GL 099 ATH 001-003 ATH 010 ATH 010 ATH 011 ATH 050 ATH 060 ATH 061	eading and Writing Seminar eading and Writing Studio itroductory Writing reparing for College Math HII undamentals of Mathematics itroductory Algebra termediate Algebra lath Literacy Ion-algebra Support
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KEY	Keep an eye out for these symbols, which give important information about certain courses.
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٩	These courses are only offered in certain semesters.
٨	Statents west care a minimum grade in these courses to remain in the program.
<b>1</b>	Eighte electives for this program are listed on the reverse. Watch for this symical
HELP	UL HINTS
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
10 A	Tabley 15 coeffic/security or 20 coeffic/year will help you stay on teach to finish your degree in two years.

## LPN to Associate Degree Advanced Placement Nurse Education - Full Time

Associate in Science

#### Program Notes

The Massach Community College Place Education pargram larger in 1962 and graduated its first data in 1971. Massach office running optimes both part time and full time. Our pargram is committed to purching an education lasted on publicational running standards. Mastufour graduates are employed in book health care Socialities. The running program staives to assist students in malicing their full putential. The faculty and staff value respect, caring esteem, naturing, and official thirding in each other, nor students, and the community.

ACOM/SOII background check will be required for all stachests before clinical experience. Unsufficient any COII status will prevent students from participating in the clinical experience.

Maxing courses have both a theory and clinical component. A student must pass both in unlie to successfully complete the causes.

To easive advanced placement, the LTM must have graduated from an approved school of practical varying hold a current licence to practice practical musing in the Commune with all likes advances, and have successfully completed the explored procepibile first-year excess. LTM graduates of Southeasters Regimal, New Hills Technical, and British Physicuth Technical Science may be given transfer or efficient for the excess of Haman Grawth and Development.

Fin ming (, 1), and 11:: LPM students rearise transfer coeffic for MLHS 101 Pluming (, PLRS 2021 Durning II, and 100PS 204 Marring II and are therefore not required to take them at Marcavit.

Grainates are eligible to take the MCLEX Examples likensare for Registered Recers.

The Husing Pagram is acceleted by the Accessitation Commission for Education in Maximg, Inc., 3360 Practicese NJ, U.E., Suite 1460, Atlanta, 64 30526, Telephone: 404-075-5000, For: 404-075-5020.

Full approval status has been granted in the Program by the Massachuse its Maard of Registration in Massing, 250 Washington Street, Mastan, MA 12200 Telephone: 1-400-414-0168 / 617-573-6500, Fac: 617-573-6804

A minimum grade of  $\mathbb{C}_{T}$  (23) is required in all marries convex.

Harth Computerwy: All students in the maxing purgram must passifield ID2/IP2 Developmental Math II/Intermediate Math, some a 2011 or higher on the computerized placement test, or place higher them

Notifie Measures. MOTH 148, Statistics, does not satisfy the mathematics requirement for the Maxing Program.

Other Elections: Students choosing a liberal arts elective can select from the Course-Bestive Faids at reasonable.edu/alacilwas.

Science linguismeanies: As off-all 2025, there will be a five-year limit for all science concess. Any science course completed prior to full 2021 will not be accepted.

Some courses may have proroughines, which are courses that on out be taken prior to a particular course. For details, ing into Degree Works through your Hydiaesenit partal.

A minimum of 65 coefficient 15 community required for completion. The same community within media mitrify two different community incoming.

## After Graduation/Completion

Massasiit has many transfer articulation agreements with patture institutions. Wait or owners and edu/transfer for the most cover tilst.

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street

Canton, MA 02021

**Middleborough** 49 Union Street Middleborough, MA 02348

508-588-9100 massa solt.edu

#### Resources for Academic Success

All college phone numbers are 508-568-9100 + extension.

#### Student Central

Administry, instead and, registration & payments

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Sector | Sector Center, Apper Level Gamma | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registran: 21649 Student Accounts: 21587

#### Testing & Assessment

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#### Advising, Caroor & Transfer Center

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Bodatas | Student Center, Lower Level | 21461 Canton | Rist Russ, CT26 | 22516

#### Academic Resource Center

Taking & and mix support services

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Bodatan | Student Center, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Lescures

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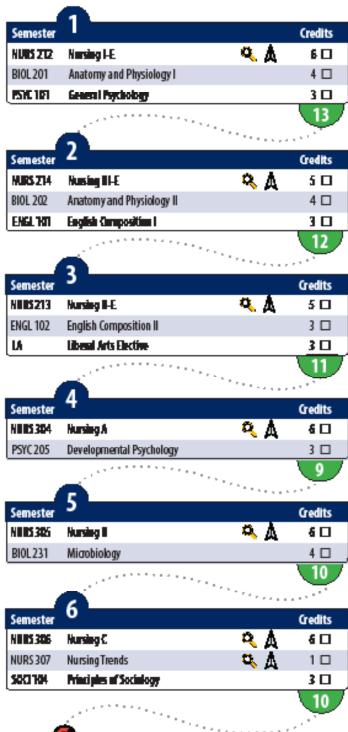
#### Division Dean

Exterine Powers Gaynet, Ed. B., 627H, LSW musing allied walling masses with massed at | 21789

## Academic Map Entering Fall 2024 Assed on Foll-time Enrolment

## LPN to Associate Degree Advanced Placement Nurse Education- Part Time

Associate in Science





You've Arrived

This academic map is a suggested semester-by-semester guide to keep you on a dear path to program completion. Your academic advisor will provide you with dear 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

ENGL 091 ENGL 092 ENGL 095 ENGL 095 ENGL 099 MATH 001-003 MATH 010 MATH 010 MATH 011 MATH 012 MATH 050 MATH 061 MATH 065	Preparing for College Reading I Preparing for College Reading II Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support Integrated Preparation for College Algebra
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KEY	Keep an eye out for these symbols, which give important information about certain courses.
đ	These courses have an proceptibiles or developmental courses required.
٩	These courses are may offered in certain semesters.
٨	Students must care a minimum grade in these courses to examin in the program.
ţţ	Eligible electives for this purgram are listed on the reverse. Watch for this symbol.
HELPFUL HINTS	
*	Sommer and/or Winter Service closers may be available for your program to help your failsh on time. See your advisor or visit the unline more search for availability.
	Taking 15 coefficiencester or 30 coefficience will help you stay on tradi- to finish your degree in two years.

## LPN to Associate Degree Advanced Placement Nurse Education- Part Time

Associate in Science

### Program Notes

The Macazak Community College Place Education pargram largon in 1962 and graduated its first data in 1971. Macazak affect running optimus bath part time and full time. Dur pargram is committed to particing an education later in particular functing standards. Mactariour graduates are employed in local locality care decisities. The running program staires to assist students in realizing their full patential. The facely and staff value respect, caring esteem, naturing and original thirding in each other, nor students, and the remaining.

ACOM/SOII inclument the dual in required for all students before clinical experience. Unsatisfactory COII status will prevent students from participating in the clinical experience.

Maxing courses have both a theory and clinical component. A student must pass both in unity to successfully complete the cause.

No ming 1-5, 11-5, and 10-5: 176 statents easive tandies codit for UVUS-212 Noving 1-6, UVUS-213 During 1-6, and NUPS-214 Noving 10-6 and are the orige nat required to take them at Massawit.

Godustes are eligible to take the MCLES form for Licensee for Registered Hores.

The Husing Pagyan is accelled by the Accellation Commission for Education in Maring, Inc., 3360 Paralatese NJ, U.S., Saile 1400, Atlanta, GA 19826, Telephone: 404-975-9700, Fac: 404-975-9820.

Fell approval status has been granted in the Program by the Massachuse its Manuf al Registration in Massing, 250 Washington Street, Maston, MA 12200 Telephones 1-400–404-0102 / 617–573–1860, Face 617–573–6804

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Andráma a goda aľ C+ (70) is respisad is all as alog casasa.

 Bath Computancy: All students in the musing program must pass IACH 002/102 Developmental III all By Intermediate Math, spec-

a 200 m higher on the computerized planement test, or place higher through Hubbje-Measures

1997H 158, Statistics, does not satisfy the mathematics requirement for the Busing Program.

Diber Bectives: Students clausing a literal arts elective can select from the Course Rective Guide at an ansatal it, what alocatives.

Scheure Requirements: As of Fail 2025, there will be a five-year limit for all science courses. Any science course completed prior to fail 2020 will not be accepted.

Some sources may have prescriptifies, which are convers that month be taken prior to a particular course. For details, log into Regner Works through your High associatement.

A minimum of 65 coulds and 15 courses is required for completion. The same can use may not be used to satisfy two different course requirements.

## After Graduation/Completion

Massessithes many transfer articulation agreements with pattern institutions. Welt, www.unaes.exait.edu/transfer for the unst convertifiet.

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Stadent Central

Abrixines, financial aid, expiration & payments

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Bodates | Statient Center, Upper Level Canton | Rest Ruse, CT21

Administres z 1411 Financial Add z 1479 Registres z 1449 Student Accounts z 1567

#### Testing & Assessment

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#### Advising, Career & Transfer Center

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Resisten | Shalent Center, Lover Lovel | 1967) Ganten | First Rear, C126 | 12576

#### Academic Resource Center

Televing & academic support services

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Randstan | Stratent Center, Lover Level | 21071 Gautura | First Rear, CT26 | 22516

#### Access & Disability Resources

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#### Division Deam

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#### Brockton

1 Massauoit Boulevard Brockton, MA 02302

#### Canton 900 Randolph Street Cariton, MA 02021

## Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massa solt. edu





	<b>A</b>		
Semester			Credits
NATH221	Calculus (		4 🗆
PHYS 161	General Physics I	<b>Q</b>	4 🗆
ENGL 1KT	English Composition I		3 🗆
SS	Social Science Elective		3 🗆
			14

	2		-
Semester	2		Credits
MATH 222	Calculus II		4 🗆
PHYS 162	General Physics II	<b>Q</b>	4 🗆
ENG. 102	English Compusition II		3 🗆
SS	Social Science Elective		3 🗆
			14

	2		
Semester	2		Credits
MATH 773	Calculus III	9	4 🗆
MATH 229	Linear Algebra	Q	4 🗆
HU	Humanifies Bective		3 🗆
	General Elective		3 🗆
	General Elective		3 🗆
			17

Semester Credits Q NATH 230 **Hiteration Equations** 4 🗆 HU Humanities Elective 3 🗆 General Elective 3 🗆 General Elective 3 🗆 General Elective 3 🗆 Γ;

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 MUH 222 Galaxies II by the end of your second somester and simulatment with a math advisor to review your progress and plans before registering. for third-somester classes.

#### About Developmental Courses

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL098	Reading and Writing Studio
ENGL099	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

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Ð	These courses have no proceptibiles or developmental courses required.
٥	These courses are only offered in certain semistres.
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ļļ	Eighte electives for this program are listed on the reverse. Which for this symbol.
HELPE	UL HINTS
*	Sommer and/or Winter Session cleases may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
<b>1</b>	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on track. To finish your degree in true years.

## **Mathematics Transfer**

#### Associate in Science

#### Program Notes

You should not exactly in this program unless you are usually in take 100H 221 Extents 1 or higher. If you are not prepared for Calculus 1, but are interested in pursuing a degree in math, places contact the science and math chicken at extension. Will or science usuing messacult edu to make an appointment with a STEM conchito help you create a plan to get ready for Calculus 1.

This purgram is designed to prepare you for transfer to a first year institution to pursue a lattictur's degree in math or a math intensive subject such as physics. Because different institutions may require additional conservatio, you are strongly encouraged to contact the science and math division (extension 1500 or sciences adigmenters) its order an associations at with a STEM math or to discuss autions.

1941 223 Educius II is alfand an the Canton composite the Salj, the Machton composite the going, and/or calino.

1991 20 Dilivental Equators is official on the Brahten compusin the fail, the Easter compusin the spring and/or mains.

1993 229 Linear Algebra is allived on the Brachton campus in the fall and/or unline.

Note be sue to plan your schedule accordingly.

his stangly rearranged in type coefficient juicing the STRH Scholars payoon, which is a color program that provides support, coaching and opportunities to explane career choices and develop dells for successfully transferring to a four-year institution. Contact extension 1988 an structuring processor is edu.



Bectives: Statistic classing a humanities, lab science, files al arts, mailen language, general, or science elective can select from the fource Bective Gable at manageoit a charitectives.

Stadards which to an the Maxiferrative face to be used on should mixe be around the electron and not general electrons.

This purgram is intended for students who wish to continue their education to pursue a backetor's degree at a four-poor college or university. Students examined in this purgram may consider transfer options through likes iterations for with likes achieved a state colleges and universities on other transfer opportunities at private institutions.

"Financiar Finites The formation maps are only according to getting into some programs at particular colleges with specific grades. If you are interested in transferring, we accounted you sign up for a Transfer Information Service our Transfer Services websites maximum it only formation.

Some causes may have provepoints, which are courses that in mit be taken prior to a particular causes. For details, log into Degree Works through your Hydrasseait partial.

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Aminimum of 61 coulds and 18 cm music required for completion. The more course may write each to mility two il Monart cm on requirements.

#### Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, financial aid, registration & payments

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Backins | Station Center, Apper Lovel Gastas | First Rear, C121

Admissions: 21411 Financial Airt: 21479 Registrar: 21919 Student Accounts: 21517

#### Testing & Assessment

<u>massanitedytesting</u> Rodatan | Stadent Center, Lower Level | 21991

#### Advising, Carver & Transfer Center

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Nodaten | Stadent Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Conter

Tataing & and mix support services

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Nodatan | Stackent Center, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Lescures

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#### Division Dean

Ertis Regioni, Ph.D. | science at hit mass available | x1400

Brockton

1 Massauoit Boulevard

Brockton, MA 02302

Canton 900 Rendolph Street Canton, MA 02021 Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 massasolt.edu

## Academic Map Entering Fall 2024 Interior Fol-Sme Ecological

## Media Arts

## Associate in Arts

Semester		Credits
NEEA 111	Introduction to Mass Communication	3 🗆
MDIA 112 MDIA 113	Television Studio Production Radio Production and Podcasting	CHOOSE ONE 3 🗆
SPCH 105	Speech Communication 🛛 🗛 👘	3 🗆
ENGL 101	English Composition I	3 🗆
HIST	History Bective	3 🗆

15

	2		
Semester	2		Credits
FILM 200	Film Analysis		3 🗆
MDIA 116 MDIA 108	Digital Video Editing Radio Broadcasting	CHOOSE ONE	3 🗆
SPOT THE	Interpresent Communication		3 🗆
ENGL 102	English Composition II		3 🗆
MATH	Nath Becline		30
			15

	3	
Semester	J	Credits
JENJE 128 Nota 178	Journalism Basks for the Digital Age Bandoust Writing and Presentation	30
MDIA 114 MDIA 213	Advanced Television Production CHOOSE ONI Advanced Radio Production and Podcasting	3 🗆
ENGL	Litenture Bective	3 🗆
PSYC 101	General Psychology	3 🗆
SC .	Science Elective	30
		15

	4	
Semester	4	Credits
MERA 481	Pacticum in Television ar Rudio	3 🗆
MDIA	Media Arts or General Elective	3 🗆
ENGL	Literature Elective	3 🗆
SOCI 104	Principles of Sociology	3 🗆
LS .	Lab Science Elective	4 🗆
		16



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.

#### These are two tracks within the Meslin Arts purgram: Mono Production and Radin & Pedranting.

Similaris interested in the **Yhino Production** track should take MDM 112 listerision Similo Production, MDA 114 Advanced listerision Production, MDM 116 liigital Valeo Editing, and MDA 401 Practicum in Television.

Statients interested in the **Kocha & Pedcasting** trackshmid tale MDW 173 Radio Production & Parkasting, MDW 108 Radio Reackasting, MERA 273 Advanced Radio Production & Parkasting, and MERA 401 Practices in Radio.

#### About Developmental Courses

ENGL091	Preparing for College Reading 1
ENGL 092	Preparing for College Reading II
ENGL095	Reading and Writing Seminar
ENGL098	Reading and Writing Studio
ENGL099	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.
Ð	These courses have no proceptities or developmental courses required.
Q	These courses are only offered in certain semesters.
≽	Students west som a minimum grade in these courses to remain in the program.
ļļ	Eighte electives for this program are listed on the reverse. Which for this symbol.
HELPFUL HINTS	
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
<b>V</b>	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach. To finish your degree in two years.

#### Associate in Arts

### Program Notes

Massachusetts 8: the third top paying state in the accurity for exceptions on the block, dots, Extensionment, and Sports Media with over 200 radio stations and 65 television stations within doting distance from Massach, pile sourceurs saide, print and multimedia cognections. We are located in the 7th largest IV modest and 10th largest sails modest in the United States. Due to these factors, these are two tools available to Media interstations.

Stackets where we interested in the Bachstack durabilitate MDA 103 Radio Booskasting, MDA 113 Racho Production and Perkasting, MDA 223 informed Racho Perlimiters and Perkasting, MDA 114 Resultate Wetting and Persentation, and MDA 401 Pertinent in Racho. MDA 213 informed Racho Perkasting and Perkasting in state with operative side increased in MDA 113 Racho Perlimiters and Perkasting, Students withing in take both one west should phonio take MDA 113 Racho Perlimiters and Perkasting Increased as 1, 2, or 3.

Stadents whe are interested in the Polen Predection task should take MDA 112 Television Prediction, MDA 115 Digital Value Faitting, MDA 114 Advanced 19 Prediction, and MDA 401 Prediction in TV.

MDA 611 Particum in Televisium un Radio Jusca perceptiste of MDB 112 119 Sucho Parelactium un MDA 118 Radio Parelactium and Parlezsing and departmental approval. Similarity utility is take Particum simultiplaneuristing MDB 112 119 Sucho Paralactium un MDA 113 Radio Parelactium and Parlezeting in securities 1, 2, or 3.

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5

 History Electrons: HST 101 listory of Western Collication 1, HST 102
 History of Viestern Collication 1, HST 103 US listory 1, HST 104 US listory 0, HST 106 Western Collication 1, HST 109 World History 0, or HST 131 The United States since 1945

Harth Bectives: MOH 152 Tepics of Math. In: Higher

Hechs Bectives: Any 3-cesit MEA course, 3-cesit Journalism course, or any 3-cesit Film course.

Literatura Bactivez: 2016.2016:egisk Liri, 2018.2026:egisk Liri, 2018.205 kisk American Liti, 2018.206 kisk American Litil, 2018.211 World Liti, 2018.212 World Litil, 2018.213 American Litil, 2018.214 American Litil, 2018.215 Alifcan-American Litil, er 2018. 214 Alifcan-American Litil

Differ Electron : Statistis classing a laboritoria, science, or general electrics can select from the Course Electric Guide at maximum Lod splottimes.

Some courses may have pursupuishes, which are courses that must be taken prior to a particular course. For details, logistic Degree Works through your Hyblessenit portal.

A minimum of 61 cmills and 28 comes is required to completion. The same come may not be under activity two different come requirements.

## After Graduation/Completion

You will have blasses at with the skills to work in the industry or inaction to another using . Students do not just learn short mode; they perform the duties of these working in the marks taking. It is has given blasses: It's black data parameters agreet expectation in the taking and placement for interestings and employment. Stills beamed in this industry also carry over to access of beamers, web design, communication, public relation, education, and quarks accorgement. dismail any industry over-aspects of mode, and blassestil students can benefit by learning shifts in public status, beaming study, and the production.

The blocks dots program administration is a single for black income and A.B. Paleway for state adjuscent. Generators will have the tools and sidily to advance in a variety of motion adviced programs and tailest test.

#### Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, financial aid, registration & payments

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Backins | Station Center, Apper Lovel Gastan | First Rear, C121

Admissions: z1411 Financial Airl: z1479 Registran: z1849 Student Accounts: z1587

#### **Testing & Assessment**

<u>macaultedyneting</u> Rodstan | Stadent-Center, Lower Level | 21991

#### Advising, Caroor & Transfer Conter

attimeneti.elu

Boditon | Student Center, Lower Level | 21461 Canton | Rest Place, CT26 | 22516

#### Academic Resource Center

Totaling & and ends support services

provide here and

Nodatan | Stadent Center, Lower Level | 21801 Canton | First Flux, C126 | 22516

#### Access & Disability Researces

<u>mesaikelejak</u> | z1867

#### Division Dean

lita James Hyde, Ph.II. | <u>Jaman Miss On associa massada</u> | x1766

Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02348

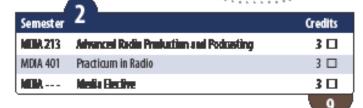
508-588-9100 massa solt.edu



## Media Arts - Radio and Podcasting

College-approved Certificate

	1	
Semester		Credits
NCH 10L	Radin Handmating	3 🗆
MDIA 110	Broadcast Writing and Presentation	3 🗆
NEW 111	Inim to New Communication	3 🗆
MDIA 113	Radio Production and Podcasting	3 🗆
		12





## You've Arrived]

This academic map is a suggested semester-by-semester guide to keep you on a dear path to program completion. Your academic advisor will provide you with dear 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

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 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 causes have no precipities or developmental courses required.
٩	The case are ally allocal in action searchers.
٨	Statents must care a minimum grade in these carees to remain in the page an.
ļţ	Highle destives for this program are listed on the average. Watch for this symbol.
HELPFUL HINTS	
*	Summer and/or Winter Section choices may be available for your program to help you finish on time. See your advicer or visit the colline course securit for availability.
	Taking 15 cerdits/semater or 30 cerdits/year will help you stay on tack to finish your degree in two years.

## Media Arts - Radio and Podcasting

#### College-approved Certificate

#### Program Notes

MERA 219 Advanced Radio Production and Parkassing is designed to body upon the skillstenanced in MERA 113 Radio Production and Parkassing.

MERA-401 Practicum in Television or Radio has a proceptible of NEUA 113 Hadin Production and Policeting and departmental approval.



📮 Halls Bethus: Ary 3-credit HDH, JOUL, at Fillit cause,

Hasachusetts is the third top paying state in the country for employment in Holia, Arts, Entertainment, and Sports Holia occupations. There are over 201 radio stations and 68 television stations within driving distance from Hasacolt, pice non-cours calle, pint and multimedia compositions. We are located in the 7th largest IV modent and Yoth largest oxido matterin the United States. Hasacolt Community College proposes students for employment in the media industry. Students interested in passing a direct unite to employment can puese use of our accelerated or tilizates. Levillicates allow students to develop their shifts specific to their area of study and complete accelificate in Badia over two sometiers.

Massani's Certificate in Bada and Packasting purables students hands on learning from puriescus who work in the mode inductry. Student radio personalities, puriesces, and puckasters work in professional action student and from professional techniques and editing. Students develop workly radio purgrams and policates that are brandcast over unrealin stream.

Students have Massasit with the shifts to work in the industry or transfer to author usings. Students in out just lease about media — they perform the duties of these working in the media industry. This has given Massash's Media Arts program a great reputation in the industry, and great phasement for intensivies and employment. Stills learned in this industry also carry over to asso of herines, web design, communication, public relations, relatation, and sports measurement. Almost any industry was aspects of media, and Massash's students can be write by learning shifts in prefacation, invaluanting digital media meters, and public inv.

Students in the certificate in Radio and Parkasting can go on to join the media purgram and graduate with both their Associate in Artscheyrer in addition to their certificate. The Media Arts program allows students to be eligible for Maximusier and A20 Parlowy for state alignment. Graduates will have the tools and shifts to advance in a variety of media-related purgrams and industries.

Some causes may have provoptishes, which are courses that in mit be taken prior to a particular causes. For details, log into Degree Works through your Hydiaeseoit portal.

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#### Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

Student Central

Administry, instead and, registration & payments

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Bucktum | Stational Contex, Appendicated Contex | First Rese, C121

Admissions: 21471 Financial Add: 21479 Registrate 21499 Student Accounts: 21587

#### Testing & Assessment

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#### Advising, Caroor & Transfer Center

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Nodatan | Student Center, Lower Level | 21461 Canton | Rest Russ, C126 | 22516

#### Academic Resource Center

Tutning & andenic support services

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Nodatan | Stackent Center, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Leseurces

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#### Division Dean

lita hans-Hyde, Ph.D. | <u>hansenides generatedt massadu</u> | x1766

#### Brockton

1 Massauoit 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



## 1999 A.

Semester	2	Credits
RLH292	Film Analysis	3 🗆
MDIA 114	Advanced Television Production	3 🗆
MOR.481	Pactica a la Television	3 🗆

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## You've Arrived!

This academic map is a suggested semester-by-semester guide to keep you on a dear 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

ENGL 091 ENGL 092 ENGL 095 ENGL 098 ENGL 098 ENGL 098 MATH 001-003 MATH 010 MATH 010 MATH 011 MATH 012 MATH 060 MATH 061	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
MATH 061 MATH 065	Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
A	These causes have no precipibles or developmental courses required.	
٩	There can are any affinal in certain securitors.	
٨	Statents must care a minimum grade in these causes to remain in the pargram.	
ţ,	Biglide dectives for this program are listed on the average. Watch for this symbol.	
HELPFUL HINTS		
*	Summer and/or Winter Section classes may be available for your purgram to help you finish on time. See your advicer or visit the colline course securit for availability.	
	Taking 15 cerdits/semester or 30 cerdits/year will help you stay on tack to finish your degree in two years.	

## Media Arts - Video Production

#### College-approved Certificate

### Program Notes

MERA TM Advanced Television Production is designed to build upon the shifts learned in MERA 112 Television Studio Production.

MERA-401 Practicum in Television lass a procequisite of MERA-112 TV Practaction and departmental approval.

Hasachusetts is the third top paying state in the country for employment in Helia, Arts, Entertainment, and Sports Helia occupations. There are over 2011 radiu stations and 48 television stations within chringedistance from Hasacait, piles sumeous calle, pilot and multimedia compositions. We are located in the 7th largest TV multet and With largest radio multerin the United States. Hasacait Community College prepares students for employment in the multial industry. Students interested in pusaling a direct multe to employment can puese me of our accelerated on tilicates. Certificates allow students to develop their skills specific in their area of study and complete a certificate in Video Production over it was sensities.

Hassani's Certificate in Video Purchastion purches students loads-on isoming from puriescus who work in the mecha industry. Students issue Hassanit with the shifts to work. In the industry or transfer to another unlege. Students do not just lease about media — they perform the duties of these working in the media industry. This has given Massanit's Media Arts program a gent reputation in the industry and gent placement for intensivies and employment. Shifts beamed in this industry also carry over to areas of business, web design, non-numication, public relations, education, and sports management. Almost any industry mes-aquets of media, and Massanit students can be write by leaning shifts in television, who estima, digital media context, and punktion.

Students in the certificate in Viden Production congo on tojain the media program and graduate with both their Associates of Artscheyree as well as their pertificate. The Masila Arts program allows students to be eligible for Mass Transfer and A2B Pathway for state alignment. Finalmates will have the tools and shifts to advance in a variety of media related programs and industries.

Some causes may have purrequisites, which are courses that an anti be taken prior to a particular causes. For details, lag into Degree Works through your Hyblicsneck portal.

Aminimum of 21 coefficient 7 community required for completion. The same community and to mittaly two different community investor.

#### Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administration, financial aid, registration & payments

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Buckturn | Stational Contex, Appendicated Gamburn | First Rese, C121

Administres z 1411 Financial Aist z 1479 Registrar: z 1949 Station: Accounts: z 1567

#### Testing & Assessment

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#### Advising, Caroor & Transfer Center

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Nodatan | Stadent Center, Lower Level | 21461 Canton | Rest Ruse, C126 | 22516

#### Academic Resource Center

Tataing & audenik support services

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Nodatan | Stadent Center, Lower Level | 21401 Canton | Rest Ruse, CT26 | 22516

#### Access & Disability Lesources

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#### Division Dean

litz Janes-Hyde, Ph.D. | homonifies gin associt mass edu | x 1766

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021

#### Middleborough

49 Union Street Middleborough, MA 02348 508-588-9100 massasolt.edu

## **Medical Assistant**



## Board-approved Certificate

Semester			Credits
MEDIA 164	lasic laboratory Procedures I 👘 🗸	<b>k</b> /	A 3 🗆 🗌
MEDA 107	Medical Assisting Techniques I	🗣 🔍 /	2 🗆
NERA RE	Analogy, Physiology, and Terminalogy I	a 🍳 /	A 3 🗆 🗌
MEDA 109	Pharmacology	a 🔍 /	3 🗆 🛛
111,775	Helial Mice Nongenest I 👘 🗸 🖣	• 9, /	A 5 🗆 🗌
PHIL 111	Medical Law and Ethics	• 🤇	2 🗆
			18
	- 194. <b>A</b>		
Semester	2		Credits
NEW 116	Cinical Extensible	۹ ۵	
MEDA 119	<b>Clinical Extensibly</b> Anatomy, Physiology, and Terminology II	¤.≬ ¤.≬	60
	•		<b>6</b>
MEDA 119	Anatomy, Physiology, and Terminology II	۹ ۸	6 D 2 D 2 D
MEDA 119	Anatomy, Physiology, and Terminology II Medical Assisting Techniques II	۹ ۸ ۹ ۸	2
MEDA 119 MEDA 120 MEDA 121	Anatomy, Physiology, and Terminology II Medical Assisting Techniques II Basic Laboratory Procedures II	0 Å 0 Å 0 Å	2
MEDA 119 MEDA 120 MEDA 121 MEDA 230	Anatomy, Physiology, and Terminology II Medical Assisting Techniques II Basic Laboratory Procedures II Medical Office Management II	0 Å 0 Å 0 Å	6 🗆 2 🗆 2 🗆 2 🗆 2 🗆

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## 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

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 095	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 012	Math Literacy
MATH 061	Non-algebra Support
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.		
<b>A</b>	These courses have no proceptibiles or developmental courses required.		
٩	These courses are only offered in certain semesters.		
٨	Similaris must sam a minimum grade in these courses in remain in the program.		
<b>1</b>	Eighte electives for this program are listed on the reverse. Watch for this symbol.		
HELP	HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.		
	Taking 15 credits/securster or 30 credits/year will help you stay on teach. To finish your degree in true years.		

#### Board-approved Certificate

#### Program Notes

All students must allowed an information services prior to applying.

Te payon qolfes in fan à di.

Agrade of Cor Higher in all MEDA courses is mercial for completion.

Sindents are assigned to a clubral affiliation for the last seven weeks of the second severator for thirty-free hours per week/live-days per week.

in addition to regular tables and fees, students are responsible for the purchase of uniforms, medical liability insurance, health insurance, DPR names, and other associated items (definitions), step watch, etc.).

The Medical Anistant Program is rationally according by the Commission on Accorditation of Alleed Institu programs (EAN-EP) upon economication of the Medical Activity Education Review Instel (MACOR).

CHE FULLE CONFIGNES On August 23, 2012, the Genters for Marikan and Meshaid Services (CHE) investigation of the Marian State 2 of the Mechanican Medical Meshaid Services (CHE) Investigation Program. The CHE decided that Conferminated Medical Academics Indusing CHEs (AAMS) — in addition to "Licensed health care publications" would be premitted to enter medication, Information, and diagnostic imaging unless into the computerized public moleculary (EPDE) system. The CHEs unless for States 1 and 2 of the Incentive Programs are find, and property onless for Stage 3 were investige (CHEs on March 20, 2015).

in onler to graduate from Maxaenik Community College Medical Assisting Program you must

1. Corplete all courses within the curiculars.

- 2. Complete all medical assistant courses with a grade of "C" or higher.
- 3. Complete all required clinical training loans.

4. Hale found application for graduation in the Office of the Registrand using the prescribed time in the Spring semaster of the program.

Some causes may have provopicities, which are courses that in mit be taken prior to a particular causes. For details, log into Degree Maris through your Hyblassaccit partal.

A minimum of 38 coulds and 13 cm mm is required for completion. The more course may not be used to mitally tare if Wavert cm an requirements.

## After Graduation/Completion

Graduates will participate in the national CBA (AABA) considuation to become a Contined Medical Assistant.

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#### **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administra, financial aid, registration & payments

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Bucktum | Stational Contex, Appendicated Contex | First Rese, C121

Admissions: 21411 Financial Aid: 21479 Registrar: 21949 Student Accounts: 21587

#### **Testing & Assessment**

<u>macault.ch/heting</u> Rodstan | Statient-Center, Lower Level | 21991

#### Advising, Career & Transfer Center

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Nodatan | Student Senter, Lower Level | 21461 Eanton | Rest Ruse, C126 | 22516

#### Academic Resource Center

Tatalog & andenic support services

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Nodatan | Stadent Center, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Leseurces

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#### Division Dean

California: Process Depart, Ed.D., 62799, LSW maxing-allichnoid dimensionity messeds (\* 21789

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Cariton, MA 02021

#### Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massa solt.edu

## MASSASOIT COMMUNITY COLLEGE

## **Microsoft Office Specialist**

Academic Map Entering Fall 2024 Based on Full-time Enrollment

	1			
Semester				Credits
CTIM 100	Computer Keyboarding	æ		3 🗖
CTIM 101	Beginning Windows	æ		1 🗖
CTIM 102	Beginning Word	æ		1 🗆
CTIM 103	Beginning Excel	æ		1 🗆
CTIM 114	Beginning PowerPoint	æ		1 🗆
CTIM 115	Intermediate PowerPoint	æ		1 🗖
CTIM 117	Beginning Access	æ		1 🗆
CTIM 266	Professional Development for Business		Q	3 🗆



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**

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
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MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
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.	
<b></b>	These courses have no prerequisites or developmental courses required.	
Q	These courses are only offered in certain semesters.	
$\land$	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.	

## **Microsoft Office Specialist**

#### College-approved Certificate

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 266 Professional Development for Business is offered in the Spring semester only.

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**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 12 credits and 8 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 Association for Computing Machinery: www.acm.org

Association for Women in Computing: www.awc-hq.org

Visit 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 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 Brockton | Student Center, Lower Level | x1991

#### Advising, Career & Transfer Center

massasoit.edu/act-center act@massasoit.edu

Brockton | Student Center, Lower Level | x1461 Canton | First Floor, C126 | x2516

#### **Academic Resource Center**

Tutoring & academic support services

massasoit.edu/arc Brockton | Student Center, Lower Level | x1801

Canton | First Floor, C126 | x2516

#### **Access & Disability Resources**

massasoit.edu/adr | x1807

#### **Division Dean**

Michael Roggow, Ed.D. | bus.tech@massasoit.mass.edu | x1677

**Brockton** 

1 Massasoit Boulevard

Brockton, MA 02302

#### Canton

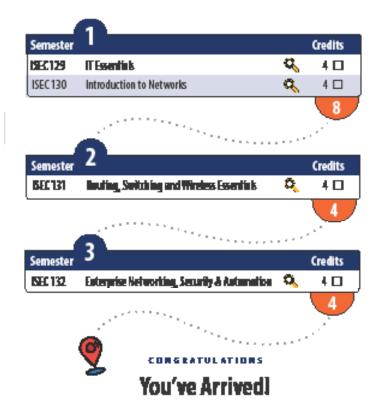
900 Randolph Street Canton, MA 02021 **Middleborough** 49 Union Street Middleborough, MA 02346

508-588-9100 massasoit.edu

## Academic Map Entering Fall 2024

## Networking Security Specialist

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 cliscuss 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:

ENGL091	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.

<b>A</b>	These courses have no proceptibiles or developmental courses required.	
Q	These courses are only offered in certain semesters.	
٨	Students west same a minimum grade in these courses to remain in the program.	
ļļ	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Tabley 15 coeffits/seconder or 30 coeffits/year will help you stay on track. To finish your degree in true years.	

## **Networking Security Specialist**

### College-approved Certificate

### **Program Notes**

Stadents who complete all coursework with a 75% or believ will receive a 50%. discount on the 32NA testing fee.

Some courses may have presquisites, which are sources that music be taken prior to a particular course. For details, log into llegare Warks through your Hylil assessit partial.

A minimum of 16 coulds and 4 course is required for completion. The same cause may not be used to arisity two different cause my sinuscents.

## After Graduation/Completion

Students will be avanled a Massasoft Cammunity Callege certificate weifying the successful mastery of program requirements. Upon completion of the certificate program, shallents will be able to take the Cisco 33XA Certification canon. Registration and econofice is the responsibility of the student. Massacoit Community College is an approved testing sile and affers the A+ and Cisco cetification entres.

#### **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administra, America aid, registration & payments

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Brochica | Student Center, Upper Level Caston | Rest Res, CO21

Abrising 21411 Reads Ait 21479 legistrace 1949 State at Accurates 21507

#### Testing & Assessment

maximized physical

Handaina | Skudent Gernier, Lawer Level | 21991

#### Advising, Career & Transfer Center

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Bandaison | Student Center, Lower Level | 21451 Gates | Fist Res, C26 | 22516

#### Academic Resource Conter-

Televing & academic support services

normalited of an

Handston | Shadent Center, Lower Level | 21001 Caston | Rest Rock CD6 | 22516

#### Access & Disability Resources

managettedafade 🔰 🕬 🖤

#### Division Dean

Ratie Ruggiesi, Ph.I. | <u>science satisfience sociale in</u> z1500

#### Brockton

1 Massasoit Boulevard Brockton, MA 02302

## Canton

900 Randolph Street Canton, MA 02021

## Middleborough

49 Union Street Middleborough, MA 02346

508-588-9100 ma seasoit.edu



## **Nurse Education - Full Time**

Associate in Science

Semester			Credits
NU 15 15 1	Nursing I	۵ 🖉	10
BIOL 201	Anatomy and Physiology I		4 🗆
ENGL 101	English Compusition I		3 🗆
PSYC 101	General Psychology		3 🗆
			10

Semester	2		Credits
NURS 25B	Karsing B	۵ 🔊	4 🗆
NURS 204	Nursing III	Q A	4 🗆
HEN. 202	Austrany and Physiology 8		4 🗆
ENGL 102	English Composition II		3 🗆
LA.	Lineal Arts Beclive		30
			18

Semester	3		Credits
NURS 3411	Harsing IV	۸ 🍳	90
BIOL 231	Microbiology		4 🗆
P1K.265	<b>Revelopmental Psychology</b>		3 🗆

Semester	4		Credits
NURS 342	Hursing V	۵ 🍳	9 🗆
NURS 303	Nursing Seminar	۵ 🗢	1 🗆
SDC 104	Principles of Saciology		3 🗆



You've Arrivedi

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

ENGL 092 ENGL 095 ENGL 095 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 011 MATH 012 MATH 060	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
MATH 061	

KEY	Keep an eye out for these symbols, which give important information about certain courses.
8	These courses have no proceptibiles or developmental courses required.
٩	These courses are only offered in certain semesters.
٨	Stalents west som a minimum grade in these courses to remain in the program.
ţ,	Eighte electives for this program are listed on the reverse. Which for this symbol.
HELP	FUL HINTS
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
	Talling 15 coeffic/security or 30 coeffic/year will help you stay on teach. To finish your degree in true years.

## **Nurse Education - Full Time**

#### Associate in Science

#### Program Notes

The Maxwell Community College Plance Education program begon in 1968 and graduated its first data in 1970. Maxwellt uffers muching optimus bath part time and full time. Dur program is committed to providing an education lossed on professional runcing standards. Ithertof our graduaties are employed in local locality care facilities. The runcing program strives to assist students in realizing their full patential. The faculty and staff value respect, taring esteen, naturing and orbital thirthing in each other, our students, and the remaining.

ACCPA/SCIII background check will be required for all students before clinical experience. Unsufation tary ICCIII status will prevent students from participating in the clinical experience.

Maxing courses have both a theory and disinal component. A student must pass both in unlier to successfully complete the course.

Graduates are eligible to take the MALES Exampler Lineasure for Registered Ruces.

The Husing Pagram is accelled by the Accellistics Councilsion for Education in Maxing, Inc., 3360 Province Pol. U.E., Solie 1400, Atlanta, 6A 30526, Telephone: 404-975-9700, For: 404-975-9820.

Foll approval status has been granted in the Program by the Massachuse its Named of Progetonian in Massing, 250 Washington Street, Buston, UM, 12700 Telephones 1-400–474-0108 / 617–573–6900, Fac: 617–573–6904

Andrines or grade of C+ (70) is required in all consing courses. Bath Computancy: All students in the naming program must pass MOH 003/112 Developmental Math Bylatemacilate Math, some a 268 or

higher on the computerized phonenet test, or place higher through Multiple Measures.

Other Electives : Statisets classing a literal arts elective can select from the Eause-Hective Gaide at managements adaptate tives.

Some concess may have proceptibles, which are concess that must be taken prior to a particular conces. For details, log into Degree Works through your Hytilesce wit portal.

A minimum of 65 molits and 15 community required for completion. The same rearm may not in modify noticity two different course requirements.

## After Graduation/Completion

Nex each has many transfer activation agreements with partner institutions. Welt, www.acces.each.edu/transfer for the most coversifiet.

#### **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Stadent Central

Abritaines, financial abl, registration & payments

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Boditon | Statient Center, Upper Level Canton | Rest Ruse, CT21

Administres z 1411 Financial Net z 1479 Registra: z 1949 Student Accounts: z 1567

#### Testing & Assessment

naszenik elektering Roukton | Statest Center, Lover Level | 2007

#### Advising, Career & Transfer Center

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Ruchtum | Straitent Genter, Lover Level | 27461 Gantum | First Rear, CT26 | 22516

#### Academic Resource Center

Televing & academic support services

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Rachim | Station Center, Lover Level | 2100 Gamm | First Rear, CT26 | 22516

#### Access & Disability Resources

menerali.elehek | z1907

#### Division Dean

Catherine Powers Geyurt, Ed.D., 6078, 1999 mering, adiesling in generative second and 20789

#### Brockton

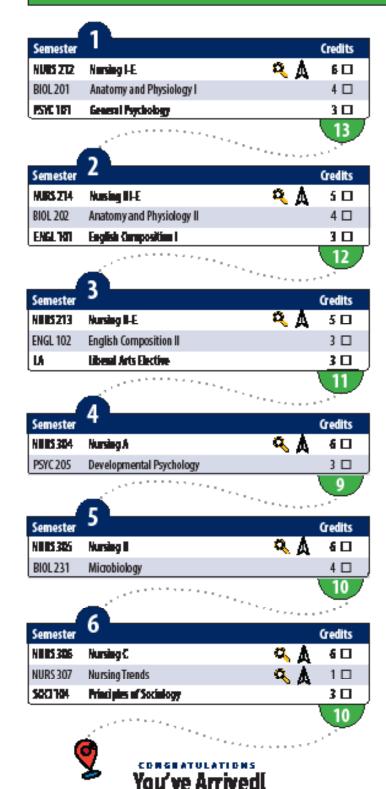
1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021 Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 massasoit.edu



## Nurse Education - Part Time

Associate in Science



This academic map is a suggested semester-by-semester guide to keep you on a dear 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

ENGL 095         Reading and Writing Seminar           ENGL 098         Reading and Writing Studio           ENGL 099         Introductory Writing           MATH 001-003         Preparing for College Math Hill           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.	
<b>A</b>	These courses have an proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semasters.	
٨	Students must som a minimum gade in tiese courses to examin in the program.	
Ħ	Eligible electives for this purgeon are listed on the reverse. Watch for this symbol.	
HELP	HELPFUL HINTS	
*	Sommer and/or Winter Service classes may be available for your program to help your fulsis on time. See your advisor or visit the unline morse search for availability.	
	Taling 15 colls/semisterer 30 colls/year oll help you stay on tead. to firish your degree in two years.	

## Nurse Education - Part Time

#### Associate in Science

#### Program Notes

The Massach Community College Plance Education purgram begins in 1962 and producted its first data in 1971. Massach affest running optimes both part time and full time. Our purgram is committed to purching an education lasted on publicational running standards. Must of our gradientes are employed in book health care doctifies. The running program staives to assist students in realizing their full putential. The faculty and staff value respect, caring esteem, naturing, and official thirding in each other, nor students, and the runnamity.

ACOM/SCIII background check will be required for all students before clinical experience.

Maxing courses have loth a theory and clinical component. A student must pass both in unler to successfully complete the course.

features are eligible to take the MEES from for Linearum for Registered Revers.

The Hussing Pargram is acceptized by the Acceptization Commission for Education in Marsing, Inc., 3393 Paralatore INL ILE, Solite 1403, Atlanta, 6A 30526, Telephones 404-175-5003, Fore-404-175-5020.

Foll approval status has been granted in the Program by the Massachuse its Board of Projectation in Marsing, 250 Washington Storet, Boston, UM, 12700 Telephones 1-600–614-0168 / 617–573–5500, Face 617-573–5504

Aminimum gradu of C+ (71) is required in all reading can use.

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Bath Companies of Al statistics in the running program must pass
 BACH OD/VT2 Recomparatel Math By Intermediate Math, score a 260 or
 Higher on the compatibility placement test, or place higher through Multiple Measures.

Dife or Beelloux Students choosing a Hersel arts elective can select from the Course Hertire Guide at reasonable ada/blectives.

Some causes may have purrequisites, which are courses that in not be taken prior to a particular causes. For details, ing into Degree Works through your Hyblescoolt partal.

A minimum of 65 coulds and 16 cm mm is required for completion. The more course may not be used to mility tare il Manart cm ma requirements.

## After Graduation/Completion

Hara suit has many transfer articulation agreements with partner institutions. Usit www.mass.souit.edu/transfer for the unst covertifist.

#### **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Stadent Central

Abrixines, finantial aid, expiration & payments

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Boditas | Stadent Center, Upper Level Canton | Rest Ruce, C121

Administence z 1411 Financial Net 2009 Registrar: 21949 Student Accounts: 21507

#### Testing & Assessment

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#### Advising, Career & Transfer Center

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Rankton | Statient Center, Lover Level | 27461 Ganton | First Rear, CT26 | 22516

#### Academic Resource Center

Telering & acalemic support services

nasanit elefan

Ruchtum | Straitent Center, Lover Level | 21001 Gantum | First Rear, CT26 | 22516

#### Access & Disability Resources

menerikelehek | x1907

#### Division Dean

Catherine Powers Geyunt, Edito, GEPH, LSW marking all relieval to generation to account in 1 at 7000

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302 Canton 900 Rendolph Street Canton, MA 02021 Middleborough 49 Union Street Middleborouch, MA 02348

508-588-9100 massa solt.edu

## Pastry



## **College Approved Certificate**

Semester			Credits
(ULA 139	Culliny Certification	<b>A</b>	3 🗆
CULA 140	Culinary Concepts	٩	3 🗆
<b>CULA 143</b>	Foundations of Balting	<b>A</b>	3 🗆
CULA 159	Cake Decorating	Q.	3 🗆
		the second	12

	2		
Semester	2		Credits
CURA 125	The Art of Breed	۹.	3 🗆
CULA 160	Chocolate Artistry	🗛 🔍	3 🗆
CULATIET	Advanced Pastries		4 🗆
CULA 162	Classical Desserts		4 🗆
			14

You've Arrived



This academic map is a suggested semester-by-semester guide to keep you on a dear path to program completion. Your academic advisor will provide you with dear 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 nazvašni completim of this program, a College-approval Pantry. Cartificate will be assuried.

Servenine 1: MARE Servicelie Certification MARE Managefiest Parchasing Certification

#### About Developmental Courses

ENGL 092 Preparing for College Read ENGL 095 Reading and Writing Semir ENGL 098 Reading and Writing Studik ENGL 099 Introductory Writing MATH 001-003 Preparing for College Math MATH 010 Fundamentals of Mathema MATH 011 Introductory Algebra MATH 012 Intermediate Algebra MATH 060 Math Literacy MATH 061 Non-algebra Support	lio h HII
MAIH 061 Non-algebra Support	

KEY	Keep an eye out for these symbols, which give important information about certain courses.
Ð	These courses have an proceptibiles or developmental courses required.
ρ	These courses are only offered in certain semasters.
٨	Students west som a minimum gade in these courses to essain in the program.
ļļ	Highle electives for this purgram are listed on the reverse. Watch for this symbol.
HELPE	UL HINTS
*	Sommer and/or Winter Section classes may be available for your program to help you finish on time. See your advisor or visit the unline course south for availability.
æ	Tableg 15 coeffits/semaster or 30 casefits/year will help you stay on teach. to finish your degree in two years.

### College Approved Certificate

### **Program Notes**

All relinary bit choses have a colleary uniform and built hit policy. Items meshed for choses are as follows: duel justict, chef ponts, chef shall cap, chef apuna, inife hits, and showeistant shoes. Over justices and built hits may be purchased from the Maxamit banktore. All other items may be purchased from the Maxamit bankstore or other purchased locations.

Some causes may have proceeding, which are courses that an art be taken prior to a particular cause. For details, lag into Degree Works through your Hydiacasoit portal. A minimum of 25 coudits and 16 causes is may lead the campionics. The same course may not be much to untilly two different causes requirements.

## After Graduation/Completion

Consider juicing and/orwisiting sites of professional organization such as:

American Corese Society, unow channess data, ang American Colinary Federation: unowca citizalis.org American Hotel and Lodging Association: unowca Marcon American Hotel and Lodging Association International: uson American American Institute of Femil & Wine, unowcahology Les Glefs d'Ur International: unowcahology Inth American Societation: unowcahology, ang Societal Watch: unowcahology unowcahology Warnen Chefs and Pestamanieux: unowcahology

### **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, financial aid, registration & payments

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Bankton | Station Center, Apper Lovel Canton | First Rear, CT21

Admissions 21411 Financial Aids 21479 Registrate 21499 Student Accounts 21587

#### Testing & Assessment

messaited.feeting Rodam | Student Center, Lower Level | 21991

#### Advising, Caroor & Transfer Center

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Bodatan | Stadent Center, Lower Level | 21461 Canton | Rest Russ, C126 | 22516

#### Academic Resource Conter

Tataing & audenic support services

an established and a second

Nodatan | Student Center, Lower Level | 21401 Eanton | Rest Russ, C126 | 22516

#### Access & Disability Leseuros

merenikedalah (2007

#### Division Dean

Michael Nogow, Edit. | <u>busineliginesseeitmesseetu</u> | x1677

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021

### Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massasoit.edu

## Academic Map Entering Fall 2024

## Private Security - Basic

## College-approved Certificate

Semester	•		Credits
9EO 161	Introduction to Private Security		3 🗆
CIUS 223	Intro to Investigative and Forensic Services	٩	3 🗆
CIM 180	- Computer and Information Security 🛛 🗛		3 🗆
	Elective (from list)		3 🗆
			12

9

## 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 cliscuss 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

ENGL 092 P ENGL 095 P ENGL 098 P ENGL 099 I MATH 001-003 P MATH 010 P MATH 010 P MATH 011 I MATH 012 I MATH 060 N MATH 060 N	heparing for College Reading I heparing for College Reading II leading and Writing Seminar Reading and Writing Studio Introductory Writing heparing for College Math I-III undamentals of Mathematics ntroductory Algebra ntermediate Algebra Aath Literacy Ion-algebra Support Integrated Preparation for College Algebra
MAIH 065 II	ntegrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.
<b>A</b>	These courses have no proceptibiles or developmental courses required.
٩	These courses are only offered in certain semesters.
٨	Students must sam a minimum grade in these courses to remain in the program.
<b>1</b>	Eighte electives for this program are listed on the reverse. Watch for this symbol.
HELP	FUL HINTS
*.	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
	Tabley 15 coeffic/security or 20 coeffic/year will help you stay on teach to fields your degree in two years.

## Private Security - Basic

#### College-approved Certificate

## Program Notes

All choses are available or line making the program available to working individuals.

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Elective: CUS 101 Inter to Existing Justice, CUS 215 Termism and the CJ System, PSVC 101 General Psychology, SOCI 104 Principles of Sociology, ILISH 110 Inter to Desiness, or IUSH 112 Principles of Management.

Security (XXX) conversion also be used as Griminal Justice elections, but the required CXXII conversions not fit in the CI program.

Some causes may have provpibiles, which are courses that in init be taken prior to a particular causes. For details, log into Degree Vitris through your Hyldesteecit portal.

A minimum of 12 coulds and 4 courses is may lead for completion. The same course may not be used to activity two of Marant can be requirements.

## After Graduation/Completion

This certificate, along with a criminal justice or business degree, may indicate to purspective employees that you have specialized in this area of the hunder Edminal Justice field. As a stand-alone certificate it may be used to document your hundering of the Private Security industry.

#### **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, foundal aid, registration & payments.

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Solent Center, Apper Level Gamma | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registrar: 21949 Student Accounts: 21587

#### Testing & Assessment

massistic duffecting Rodston | Student Center, Lower Level | 27991

#### Advising, Caroor & Transfer Center

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Nodatan | Student Center, Lower Level | 21461 Canton | Rest Russ, C126 | 22516

#### Academic Resource Center

Takeing & andenic support services

and the state of the

Nodatan | Stadent Center, Lower Level | 21401 Canton | Rest Ruse, C126 | 22516

#### Access & Disability Leseurces

ante contractada da artico como

#### Division Dean

Tarya Boatia, MAT | misarenced@messenit.mas.edu | 21903

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021

#### Middleborough

49 Union Street Middleborough, MA 02346 508-588-9100 massasoit.edu

# MASSASOIT

## Psychology

Associate in Arts

	1	
Semester		Credits
EXIC 101	General Psychology	3 🗆
ENGL 101	English Composition I	3 🗆
SMCH 105 SMCH 107 SMCH 127	Speech Communitation of Continue pretation Continue pretation Argumentation and Debate	CHOOSE ONE 3 🗆
HIST	History Elective	3 🗆
ML.	Nodern Language Elective	3 🗆
		15

Semester	2	Credits
PSPC202 PSPC203 PSPC205	Child Psychology Adalescence Psychology Developmental Psychology	CHOOSE ONE 3 D
BIOL 121	Biological Principles I	4 🗆
ENGL 1412	English Composition II	30
HIST	History Elective	3 🗆
ML	Noten Lagunge Bective	30

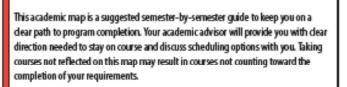
16

## Semester

2

PSVC281 PSVC288 PSVC288 PSVC288 PSVC288 PSVC287	Almenual Psychology Psychology of Personality Sacial Psychology Psychology of Learning Biological Psychology	30
BIOL 122 BIOL 160	Biological Principles II CHOOSE ONE Human Genetics, Reproduction, and Society	4 🗆
ECOM 201 Anth 101 Gedg 201	Principles of Economics I Infinition Anthropology Human Geography CELOOSE ONE	30
MATH 158	Introduction to Statistics	3 🗆
SDC 104	Principles of Saniology	3 🗆
		16

	Contraction and Contraction of Contr	1
Semester	4	Credits
PSYC201 PSYC204 PSYC209 PSYC209 PSYC209	Almournal Psychology Psychology of Personality Sanial Psychology Psychology of Learning Biological Psychology	<b>E</b> 30
PSYC 220	Statistics for Psychology and Social Sciences	4 🗆
FHI.291	Ethical Oliverantes	3 🗆
ENGL	Literature Elective	3 🗆
LA	Liten LArts Bective"	3 🗆
		16



## 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 096     Reading and Writing Studio       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	ENGL 092 ENGL 095 ENGL 098 ENGL 098 MATH 001-003 MATH 010 MATH 011 MATH 011 MATH 012 MATH 050 MATH 060	Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math HII Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support	
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KEY	Keep an eye out for these symbols, which give important information about certain courses.
ĝ	These courses have no proceptibiles or developmental courses required.
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٨	Similaris must sam a minimum grade in these courses in remain in the program.
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HELP	FUL HINTS
**	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach to finish your degree in true years.





## Associate in Science

## Program Notes

This option is for students who want to consider into a first-year major/minumin the sucial sinas pylaby.



History Elections: UST 101 History of Viesters Collisation 1, HIST 102 History of Western Guillianium II, HET 109 IIS History I, HET 104 IIS History II, HST 100 Winid History I, HST 100 Winid History II, or IIST 131 The Builded States Since 1945

Liberarhane Electives: 2010. 2011 English Liberature I on Migher, excluding EDEL.251

Differ Berthous Students chansing a humanities, lab science, maken language, social science, or general electrics can select from the Lower Bestive Schler at managed in a plactime.

"Statents who plan on transferring to Bidgewater State University must take a psychology more a their listed arts desting.

Students in this major with a convolutive GPA of 3.25 or higher, have completed at least one pythology cause with a Bor higher grade, and have at least 12 degree-applicable orbits. at Massault are eligible for Psilleta, the national larvars society in psychology for two-year alitys.

This purgram is intended for students who wish to continue their education to pursue a bathelin's degree at a finar-year college or university. Students excelled in this program may consider transfer optices through likes landler with likes advantity state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, conce-equivalencies, and opposing transfer events, piezze sist managed to object and up.

Some causes may have preceptibles, which are concers that in mit be taken prior to a particular course. For details, log into Degree Maris through your Hydiacaecit partal.

Aminin on eff62 coefficient 28 cm masis required for completion. The same come may art be used to actually two different cas an requirements.

## After Graduation/Completion

Consider intenships and/or volunteer work in your major/minor liekt.

Consider joining and/or visiting American Psychological Association www.sp.cog

Allerd universes.

Pursue research, memorship, and projects at your 4-year school.

Quality for employment in psychology-related fields.

Equire your caver & education uptices with GreenGPS at comprogrammes adu.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

Student Central

Administra, financial aid, registration & payments

moves the balance of a statesterini financii mestela

Realizer | Statisst Center, Appendixed Gaine | Rist Res, CD1

Administration 21471 Financial Aidt 21479 Registrance 2019 Student Accounts a 1987

## Testing & Assessment

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Bodatas | Student Center, Lower Level | 21991

## Advising, Career & Transfer Center

managed and fail or large addin an an Arta

Bodies | Statest Cester, Lower Level | 21461 Canton | Rest Rest, CD4 | x2516

## Academic Resource Center

Tatalog & andenic support services

mercell chiefer.

Bodston | Student Center, Lower Level | 21801 Canton | Rest Rest, C126 | s2516

## Accuss & Disability Lesourcus

men anite daylah 🛛 🖬 🖬

## Division Dean

Easya Boatia, MAT | paleoreneosidilareneosida pesseda | 21904

Brockton

1 Massauoit Boulevard Brockton, MA 02302

Canton 900 Randolph Street Cariton, MA 02021

Middl eborough 49 Union Street

508-588-9100 massa solt.edu Middleborough, MA 02348

# MASSASOIT COMMUNITY COLLEGE

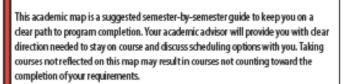


## **Radiologic Technology**

Associate in Science

Semester	1		redits
	hand and the state of the state		
RACE 111	Introduction to Cirtical Practice	<u> </u>	30
RADT 111	RADT Anatomy/Positioning Lab I	<u> </u>	10
<b>RAUT</b> 133	RAUT Anatomy/Positioning Lockup 1	<u> </u>	20
RADT 141	RADT Clinical Experience I	۵ 🔍	3 🗆
	Anatomy and Physiology I		40
ENGL 101	English Composition I		3 🗆
LCH 26+	- Callege Algebra or higher		10
	2		19
Semester	2		iredits
RICE 182	image Production and Evaluation	۵ 🔍	3 🗆
RADT 112	RADT Anatomy/Positioning Lab II	🔍 🗛	1 🗆
801120	RACIT Principles of Digital Imaging	🔍 🗛	2 🗆
RADT 134	RADT Anatomy/Positioning Lecture II	🔍 🗛	2 🗆
RNU 142	RACT Clutcal Experience II A	🔍 🗛	3 🗆
BIOL 202	Anatomy and Physiology II		4 🗆
Eli Linz	English Composition II		30
Summer RNOT 143	RICIT Clusical Experience IIR	۹. ۸	10
	4		5
Semester			Credits
NJIT 105	Helici Insying	<u> </u>	20
RADT 113	RADT Anatomy/Positioning Lab III	A 🔑	1 🗆
<b>NJIT 131</b>	Califation Science 1	۵ 🔍	3 🗆
RADT 137	RADT Anatomy/Positioning Lecture III	🔍 🗛 🙏	1 🗆
<b>NJIT</b> 144	NUT Cinical Experience III	🔍 🛦	4 🗆
<b>DUIT 144</b> PSYC 101 SOCI 104	General Psychology Principles of Sociology CHOOS		3 🗆
PSYC 101	General Psychology Principles of Sociology CHOOS		
PSYC 101	General Psychology	EONE	3 🗆
PSYC 101 SOCI 104	General Psychology Principles of Sociology CHOOS	EONE	3 🗆 14 Tredits
PSYC 101 SOCI 104 Semester	General Psychology Principles of Sociology CHOOS 5	E O NE	3 🗆 14 (redits 2 🗆
PSYC 101 SOCI 104 Semester	General Psychology Principles of Sociology CHOOS 5 Semicar/Quality Canitol	E ONE	3 🗆 14 (redits 2 🗆
PSYC 101 SOCI 104 Semester MUST 106 RADT 132	General Psychology Principles of Sociology CHOOS 5 Seminar/Quality Control Radiation Science II and Protection	EONE	3    14 (redits 2    3
PSYC 101 SOCI 104 Semester NUST 106 RADT 132	General Psychology Principles of Sociology 5 Semicar/Audity Control Radiation Science II and Protection MARE Pathology/Sectional Justicary	EONE (	3    14 7redits 2    3    3
PSYC 101 SOCI 104 Semester MUX 106 RADT 132 MUX 138 RADT 140	General Psychology Principles of Sociology       CHOOS         5       5         Seminax/Quality Control       Radiation Science II and Protection         NAPI Pathology/Sectional Acatemy       Advanced Imaging Procedures		3    14 redits 2    3    3    2

You've Arrived



## 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:

MATH 065 Integrated Preparation for College Algebra	ENGL 091 ENGL 092 ENGL 095 ENGL 098 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 011 MATH 012 MATH 050 MATH 060	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
	MATH 061 MATH 065	Non-algebra'Support Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.
\$	These courses have no proceptibiles or developmental courses required.
Q	These courses are only offered in certain semesters.
٨	Students must sam a minimum grade in these courses to remain in the program.
ţţ	Eighte electives for this program are listed on the reverse. Watch for this symbol.
HELPE	UL HINTS
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
	Taling 15 coeffic/security or 20 coeffic/year will help you stay on teach. To finish your degree in two years.

## Associate in Science

## Program Notes

The Badishujk Technology Program is a 21-month, screpcturely-based program, The executing reconnecting (recyclin is a 2 reason), iterapteensy-instell program, proposing students for early level cases as Backopropiets in a variety of chairal settings. Ancereditation has been granted by the Joint Committee on Education in Radiology Technology (IRCER) and follows the American Society of Bachdurgh Fectualization (p. 1997) anial

The Badising's Technology program at Blassauch Germannity College is a selective and highly competitive admissions program. All applicants are reviewed by a committee by means of a valuix in uniter to assure fair and ethical selection practices.

Students accepted to the program are assigned in a clinical education center by the pargram phasement consultive. The committee makes the assignment after considering the minimum contrast subset and after reviewing the geographic composition of the class as a while and according to a student's week. The clinical objectives for such christal practicum course will determine the more relation schedules within a circled practicum site. In order to meet the educational week of all students the clinical assignments may be changed at any time as determined by the Program Linextm, Clinical Coordinators and Clinical inclusives.

IDTL: The ANU requires all examiners to disclose any prior followy or missionesson conviction. If this simultant applies to a student, it is a communited they contact the ANNI at a student size of the student applies to a student, it is a source student to a student student student student -612-617-00% to allows their particular case. This proces is to present the student from having completed the A.S. degree program and being included to take the a ABU econ.

A CDV/SCH background check will be required for all stockets before chinical experience. Herafisfactury CDH status will prevent stockets from participating in the chinical experience. Scare situs may also implement drug screening.

Exchappely involves the particles of direct care for individuals and is departmixed by the application of writted involvings in the skilled performance of satisfungical technical functions. Therefore, all applicants should prove a sufficient visual, and integrates and for-motor, communication, and intellectual and emotional skills to perform direct care tasks.

Other Bectives: Students chansing a business, Biesel arts, science, or general elective can select from the Gauce Elective Gaide at managed to by the city of

Some concess may have prerequisites, which are concess that must be taken prior to a particular curves. For details, log into Degree Works through your Hydiasaanit portal.

A minimum of 73 coulds and 27 courses is required for completion. The same come may and in media withly two different carrie requirements.

## After Graduation/Completion

Upen graduation, Badalogic Technology students receive an Accurate in Science Degree. Propose graduates are eligible to apply for the national certification graduation administered by the American Registry of Radining's Technologies (MPRT), Includinals who pass the examination are income as Registered Technologies in (Technologies), PUPP, Secret all completion of mational conflication makes the graduate stightle for blain state Second

As a registered technologist, you have the ability to work in any clair, hespital, industrial and university hospital across United States.

Draz you pass the ABD constitution and reacher your licence, you can be certified as a ET Technologist, MMT Technologist, Maximum yophy Technologist, or Special Procedures Tedralagist.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

## Student Central

Administry, increded and, registration & payments.

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Rachton | Stational Contex, Appendixed Galan | Rist Res, CD1

Administrative 21471 Financial Aide 21479 legistance 1949 Statisst Accounts a 1947

## Testing & Assessment

pressoult education Brodaica | Student Center, Lower Level | 21991

## Advising, Career & Transfer Center

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Bodies | Statest Cester, Lower Level | 21461 Canton | Rest Ress, C126 | x2516

## Academic Resource Center

Tataling & and ends suggest services

merenik elejar.

Nochica | Student Center, Lower Level | 21801 Canton | Rest Rest, CD4 | x2514

## Access & Disability Researces

merenikelakir (x100)

## Division Dean

Calorine Proces Deput, GLU, GEPH, LSW nusing allectraitigeness mit maxedu | 21/89

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302

Canton 900 Randolph Street Canton, MA 02021

Middl eborough 49 Union Street Middleborough, MA 02348

508-588-9100 massa solt. edu

# MASSASOIT



## **Respiratory Care**

Associate in Science

	1		
Semester		(	úredits
8.19	Fundamentals of Respiratory Car	ы 🔍 🗛	70
RESP 113	Respiratory Care Seminar I	۵ 🔍	2 🗆
\$ 115	Repintary Care Equipment	۵ 🔊	2 🗆
BI0L201	Anatomy and Physiology I		4 🗆
CHEM 131 Chem 151	Survey of Cleanistry 😽 General Chemistry I	CHOOSE ONE	3 🗆
		(	18

	2	
Semester	2	Credits
EP 102	Fundamentals of Respiratory Care II	a 🐧 🔊
RESP 112	Introduction to Pharmacology	🔍 🛕 2 🗆
HEL 702	Anatomy and Physiology 8	4 🗆
ENGL 101	English Composition I	3 🗆
MATH	NathBective	3 🗆
		10

	<b>6</b>		
Semester	2	(	redits
EP 18	Rundamentals of Respiratory Care III	۵ 🖉	10
RESP 111	Introduction to Pathology	۵ 🖉 🔍	2 🗆
EP 121	Respiratory Care - Clinical Cardin Austrany and Physiology	۵ 🖉	30
ENGL 102	English Composition II		3 🗆
			15

#### Semester Gredits RF 7 164 Fundamentals of Respiratory Case IV 10 Q. M. RESP 116 Seminar II in Respiratory Care ۵. \Lambda 3 🗆 REP 117 Continguing and Exploring 🔍 🛦 10 BIOL 231 Microbiology 4 🗆 PSK KI **General Psychology** 3 🗆



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

All students prior to graduation will successfully take both the TAH, and Christel 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 ENGL 092 ENGL 095 ENGL 099 MATH 001-003 MATH 0010 MATH 010 MATH 011 MATH 012 MATH 060 MATH 061	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support Integrated Preparation for College Algebra
---	---

KEY	Keep an eye out for these symbols, which give important information about certain courses.
Ð	These courses have no proceptibiles or developmental courses required.
Ø	These courses are only offered in certain semesters.
٨	Students west som a minimum grade in these coveres to remain in the program.
ļļ	Bigible electives for this program are listed on the reverse. Which for this symbol.
HELP	UL HINTS
*	Sommer and/or Winter Session cleans may be available for your program to bely you finish on time. See your advicer or visit the online murse search for availability.
<b>1</b> 10	Tables 15 coulds/security or 20 coulds/year will help you stay on teach

Biling 15 cells/searcter or 30 cedits/year will help you stay on teach to finish your degree in two years.

## **Respiratory Care**

## Associate in Science

## **Program Notes**

Replating Gards for disk locally profession that cares impatients with deficiencies and admonstrates of the cardiophinomary system. The respiratory theopet area a direct group of patients ranging from reviews and politisk patients to adults and the editedy. Conditions of the respiratory care include actions, couplepters, classic clearative long director, previously, and optic fibrate. Respiratory theopetic identify, proceed, and rehabilitate acute-or closuic dystantion, to provote respiratory locality and function.

Society could in the Registery face Region will perform be duted under any implicit practicing still sets in the emergency department, which intensive care will, non-add intensive care will, etc. willings.

All students over all the accurate likely life Support card through the burnets as lister transmission prior in entry tain the program. Students will some behavior of Ganhael the Support contentials in their final securities. All students over most the expired technical standards. Relatival standards are analished in the program website.

The Registery Care program is fully according by the Constitution on the softward for Registery Care (CARC), information about pass rates and other materiaes data can be found at when constants.

tiles successful completion of the first security of the respiratory care program and while maintaining a adopted 42%, students may be eligible for a functed practice hower through the Commensation of Association its, Wave heiding a function practice foreste, students may apply to work to a functed capacity as a student flexibility forespits at area heighteds.



🖬 - Andriana yoch all (72) is required in all requisesiony concertion In graduation.

diath Chatter: Hill 1971 Interto Statistics or higher

Other Rectives: Statests charactery a Marsal arts character an actust from the Group Hardine Gather at managedit a characteristics.

Completion of IEO. 121 Minispical Principles is necessary for acceptance into the explosiony care program. Some concess may have proceptibles, which are concess that must be taken prior to a particular conces. For details, log into Degree Works through your Hyblics as alt partal.

An sinis as at 70 coulds and 10 cm may is required for completion. The same course may set be used to mitally tare if Wavert can an requirements.

## After Graduation/Completion

Igno corpletion of the purgram, graduates are required to take two Mathead Baard Scare. Both eccars are given by the MMX. (Mathead Baard for Respiratory Care). The MM contential is nationally recordered as the "standard of excellence" for respiratory care posterionals.

The examinations for the UK contextial objectively and without processor exactial immedge, shifts and abilities required of advanced requisitory throughts. The UKE evaluates the competency of requisitory through 8 and ensures that guadrates of accelited regulatory care education programs have every opportunity to even the UKE contextial.

The first examination for earning the UKT is the "heap'st Multiple-Chaine (UAC) Examination. The UAC Examination evaluates the shift is explored of respiratory theoryists at early into practice and determines eligibility for the Chaical Standardon Examination (SV2). The USE consists of 22 publicus (28 secret items and 2 pretest items). The chaical acting and patient situation for each publicus are designed to simulate acality and be relevant to the chiral practice of respiratory can.

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

## Student Central

Administry, financial aid, registration & payments

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Institus | Statent Center, Apper Level Conton | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registrar: 21949 Student Accounts: 21587

## **Testing & Assessment**

messaited.feeting Rodam | Sudent Center, Lower Level | 21991

## Advising, Career & Transfer Center

newsolized.fact-center actificazzanit.edu

Rodaton | Student Center, Lower Level | 21461 Canton | Rist Russ, CT26 | 22516

## Academic Resource Center

Tataning & andersis suggest services

and the state of the

Nodatan | Stadent Center, Lower Level | 21401 Canton | Rest Ruse, C126 | 22516

## Access & Disability Resources

masaikelalak (2100)

## Division Dean

Enterine Proces Depart, Ed.D., 6279, LSW nursing allectroaling messarik messaria | 21789

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302

## Canton

900 Randolph Street Canton, MA 02021

#### Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 IA 02346 massasolt.edu

# MASSASOIT



## **Social Science Transfer**

Associate in Science

	1	
Semester		Gredits
ESIN 201 Anth 101 Geog 201	Minciples of Economics I Introduction to Antimpology Human Geography	CHOOSE ONE 3 CI
SOCI 104	Principles of Sociology	3 🗆
ENGL 101	English Compusition I	3 🗆
SPCH 105 SPCH 107 SPCH 121	Speech Communication Oral Interpretation Argumentation and Debate	CHOOSE ONE 3 🗆
H6T	History Bective	3 🗆

Semester	2	Credits
PIKIPI	General Psychology	30
ENGL 102	English Composition II	3 🗆
HIST	History Elective	30
HU Ml	Humanities Elective Modem Language Bective	CHOOSE ONE 3 🗆
22	Secial Science Elective	30
		15

	3	
Semester	-	Credits
NATH 158 NATH	Inheduction to Statistics Math Bective	CEOOSE ONE 3 C
PSYC	Psychology Elective	3 🗆
500	Socializy Decline	3 🗆
ENGL	Literature Elective	3 🗆
LL I	Lah Science Elective	4 🗆
		1.1.1

Semester	4	Credits
HIII.	Humanities Elective Madem Language Elective	CEOOSE ONE 3 🗆
LS	Lab Science Elective	4 🗆
22	Social Science Elective	3 🗆
	General Elective	3 🗆
	GeneralBective	3 🗆
		16



This academic map is a suggested semester-by-semester guide to keep you on a dear path to program completion. Your academic advisor will provide you with dear 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

15

16

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:

KEY	Keep an eye out for these symbols, which give important information about certain courses.
8	These courses have no proceptibiles or developmental courses required.
٩	These courses are only offered in certain semesters.
٨	Students must care a minimum grade in these courses to remain in the program.
<b>1</b>	Eighte electives for this program are listed on the reverse. Watch for this symbol.
HELP	FUL HINTS
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
	Tabling 15 coeffits/securities or 30 coeffits/year will help you stay on teach to finish your degree in two years.

## Associate in Science

## Program Notes

Start thinking almost the scheel you wish to transfer to by the end of your second semaster.

liket with a social science faculty member and with your academic achieve every semaster.



History Clasticne: HST 101 History of Western Collimation 1, HST 102 History of Western Collimation 11, HST 103 US History 1, HST 104 US History II, HST 700 Winid History I, HST 709 Winid History II, or 1157 131

.....

The Builded States since 1945 Barth Bective: MUH 72 Tagés in Maih I

Psychology Bective: Any PSK more excluding PSK 210 Applied Psychology and FXE215 Psychology of Biaster (four-cause maintum)

Socialogy Elective: Any SCE cause (four-course maximum)

Literature Elective: EIEE. 201 English Literature I or Migher, excluding EIEE. 251

Other Bectleux Students clausing a humanities, lab science, literal acts, maken language, or science elective can select from the Course Elective Guide at managed that a deciderate

Tris program is intended for students who with in continue their education to pursue a bachelor's degree at a finar-year college or minerally. Students conclud in this program my caside transfer options through Maniferstie with Manufacettis state calleges and iersites a dier in die opprimities at pivate institution.

.....

"Tarafa late: The tanaria maps are only rearranged in getting into some pagnans at particular colleges with specific grades. If you are interested in transferio reconnent yousign up for a Transfer Information Services on our Transfer Services website: research of a family

Some causes may have proceptibles, which are courses that as not be taken prior to a particular causes. For details, log into Degree Maris through your Hyllacaecit partal.

Aminine as efficient and 20 cm mark required for completion. The same come may antihe and to withly two il Wavert car an requirements.

## After Graduation/Completion

Consider intensities and/or volunteer work in your major/minor liefd.

Consider joining and/or visiting sites of professional organizations such as:

American Sectological Association Investasceture American Psychological Association reversion and American Anthropological Association revelopments aury The American Society of Criminalogy - www.asc41.com Society for the Study of Social Problems reveasing Long Eastern Socialogical Sociality www.esset.arg

Attend conferences and pursue research, memorship, and projects at your fouryear school.

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

Student Central

Administra, foundal aid, registration & payments.

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Backton | Statest Center, Apper Level Gates | Ret Res, CD1

Administration 21471 Financial Address 1079 Registrate z 1949 Student Accurate z 1947

## Testing & Assessment

macroait.edu/testing Brodates | Student Center, Lower Level | 21991

## Advising, Career & Transfer Center

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Bodston | Student Center, Lower Level | 21461 Canton | Rest Rest, CD4 | x2516

## Academic Resource Contae

Takaing & andersic support services

and the second second

Bodates | Student Center, Lower Level | 21801 Canton | Rest Rest, CD4 | x2516

## Access & Disability Leseurces

masanitedajah (z1007

## Division Dean

Large Bontin, M.G. | pulsare acceleration second an associa | 21003

Brockton

1 Massaroit Boulevard Brockton, MA 02302

Canton 900 Randolph Streat Canton, MA 02021

Middleborough 49 Union Street Middleborough, MA 02346

508-588-9100 massa solt. edu

# MASSASOIT



## **Theatre Arts**

Associate in Arts

	1	
Semester		Credits
THEFTER	introduction to the Theories 🛛 🖨	3 🗆
THET 204	Movement for Acting 🛛 🗛 🔍	3 🗆
ENGL 101	English Compusition I	3 🗆
HIST	History Elective	3 🗆
MATH	Noth Elective	3 🗆
		15

Semester	2			Credits
THET 1412	Valce I approvement	<b>A</b>	Q,	3 🗆
THET 205	Acting I			3 🗆
ENGL NO	English Composition II			3 🗆
SPCH 107	Oral Interpretation	<b>A</b>		3 🗆
HIST	History Elective			3 🗆
				15

	2		
Semester	2		Credits
THET TH	Stegenaft		3 🗆
ENGL 119 FA	Creative Writing Fine Arts Elective	GHOOSE ONE	3 🗆
ENGL 217	Dra matic Liferature I	9	3 🗆
PSYC 101 SOCI 104	General Psychology Principles of Sociology	CHOOSE ONE	3 🗆
SC .	Science Elective		3 🗆
		11111	15

Semester	4		Credits
THE ZH	Design for the Theatre	۹.	3 🗆
ENGL218	Dramatic Literature II	۹.	3 🗆
R	Rine Arts Elective		3 🗆
LS	Lab Science Elective		4 🗆
	GeneralBective		3 🗆
			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 cliscuss 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 095	Reading and Writing Studio
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 010	Introductory Algebra
MATH 010	Intermediate Algebra
MATH 011	Math Literacy
MATH 021	Near Algebra Support

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
<b>A</b>	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Similarity must save a minimum grade in these courses to remain in the program.	
5	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
<b>1</b>	Tables 15 coeffic/seconster or 30 coeffic/year will help you stay on teach to finish your degree in tour years.	

## Associate in Arts

## Program Notes

Start thinking almost the schemic you wish to transfer to by the errol of your second servectes.

Tester Arts provides students a story function in the performance and technical fields of the domatic arts. The confortunits a blend of theory and compt with practical, handson experience in a unity of pull-takens in theorer and performing arts. The purgram offers a white range of study appropriate for non-majors pursoing a liberal arts education as well as unite preparing for a pull-taken of performing arts cares.

\$

Hinkary Earthwa: HST 101 History of Western Collistion 1, HST 102 History of Western Galikation 8, HST 102 BS History 1, HST 104 BS History 8, HST 100 World History 1, HST 109 World History 8, or #ST 131 The Bailed States since 1945

Bath Cluston: 1961 152 Topics in Math I or higher

Differ Heathean: Students channing a fine eats, lab science, science, or general elective can select finan the Course Elective Guide at managaral Lada Malactives.

Some causes may have proceptibles, which are courses that an art be taken prior to a particular cause. For details, log into Degree Works through your Hydiacoust portal. A minimum of 61 coulds and 20 causes is required for completible. The source course may not be used to untilly two if Warrert causes requirements.

## After Graduation/Completion

Consider interactions and/or valuateer work in your major/minor field.

Pursue active work in community thenhical organizations or alterschool thenhy programs.

Consider joining and/or visiting sites of professional organizations such as:

StageSearce www.stagescure.com

Actor's Equity Association reveax to sequily any

Stage Manager's Amorbition www.slageneasges.og

International Allance of Theatrical Stage Employment www.inter.edu

Pursue research, memorship, and projects at your four-year scinol.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administry, financial and, registration & payments

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Bucktum | Stational Contex, Apper Lovel Gambur | First Rear, CT21

Admissions: 21411 Financial Add: 21479 Registrate 21499 Student Accounts: 21587

## Testing & Assessment

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Brachten | Stadent Center, Lower Level | 21991

## Advising, Career & Transfer Center

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Nodatas | Student Center, Lower Level | 21461 Canton | Rist Russ, CT26 | 22516

#### Academic Resource Contar

Taking & audenic support services

and the first state of the second state of the

Nodatan | Student Center, Lower Level | 21401 Canton | Rest Ruse, CT26 | 22516

#### Access & Disability Leseurces

masaiteigiair (2007

## Division Dean

litz hans-Hyde, Phill | <u>hansmitter ilm states) kmass.edu</u> | x1766

Brockton

1 Massaroit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021

Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 massasoit.edu

# MASSASOIT



## **Veterinary Technology**

	1		
Semester			Credits
VISC 101	intro in Veterinary Technology	<b>a</b> A	3 🗆
BI0L205	Vertebrate Anatomy & Physiology I	8 A 🔊	4 🗆
VISC232	Velenney Munkiology	۵ ۵	4 🗆
VTSC 233	Veterinary Parasitology	۹. ۸	4 🗆
ENGL 101	English Compusition I	٨	3 🗆
MATH 158+	Intro to Statistics or higher	Δ	3 🗆
	ي و و و و و و و و و و و و و و و و و و و		21

	2		
Semester	2		Credits
VECZII	Veterinary Clinical Methods I	۹ 🕭	4 🗆
VTSC 226	Veterinary Pharmacology	🔍 🖉	3 🗆
VI5C224	Weterinery Imaging	۹ 🛦	3 🗆
BIOL 206	Vertebrate Anatomy & Physiology II	🔍 🙏	4 🗆
ENGL 182	English Composition II	A .	3 🗆
			17

	3		
Semester	3		Credits
VICCIE	Veterinary Clinical Methods II	۹ 🛦	4 🗆
VTSC 235	Large Animal Medicine & Management	۹ 🗛	3 🗆
VI5C236	Laboratory Animals and Eastics	۹. ۸	4 🗆
VTSC 240	Veterinary Anesthesia & Surgery	۹ 🗛	4 🗆
			15

			. /
Semester	4		Credits
VISC201	Veterinary Management	🗛 🎮	20
VTSC 221	Internship I	🥆 🗛	2 🗆
VI5C 222	internship II	🗛 🗢	20
VTSC 238	Veterinary Pathology	🔍 🗛	3 🗆
PSK 191	General Psychology	A	3 🗆
			12



Associate in Applied Science

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

Securated completion of all purgram 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 ENGL 092 ENGL 095 ENGL 098 MATH 001-003 MATH 010 MATH 011 MATH 012 MATH 060 MATH 060	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
MATH 061 MATH 065	Non-algebra Support Integrated Preparation for College Algebra
MAIN 000	integrated r reparaduli for conege Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
Ð	These courses have no prorophilies or developmental courses required.	
ď	These courses are only offered in certain semesters.	
٨	Students west same a minimum grade in these courses to remain in the program.	
ļļ	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the miline course search for availability.	
	Tabley 15 coeffic/secondar or 30 coeffic/year will help you stay on teach. To finish your degree in true years.	

## Veterinary Technology

## Associate in Applied Science

## Program Notes

The Vet Tech program is a colour program and requires full-time student participation.

Veteninary inclumings specific courses (VISC) are only affined once a year during their respective semactors.

INCL 121 Michagical Principles I and GHBH 151 General Chemistry I are proceedings for applying to the program and must be completed before submitting an application for evolutions.

Students interested in conding in the purgram are encanaged to complete the purgrants general education converspring to consuling to reduce the conversional and purplete some finances the velocitary specific convers. The general education convers should be completed prior to conditional, or in the recommended securities, as they some as proceptibles for many of the velocitary technology specific convers.

in mier in cemin in the proyon, students must maintain a grade of Corhigher in all nources, as well as successfully complete all course required essential shifts.

Statests and user payon militans doing tak work and off compass operimes.

lange Animal Medicine and Management and Laboratory Animals and Environmentary's un the computer of Marfold Encody Agricultural High Schemi in Malpule. Students are responsible for arranging temperaturies to and from the compute

Sindents must have documented tetraws and rabies immunity, via purof of vaccination series or immunity Mond titles, in order to participate in the program.

for information about the program, place contact the program coordinator at 2200.

#### III alaran Graie

Statistics are required to achieve a grade of Corchigher in all sources in this purgram. Statistics excising a grade behave Corcan unable to complete all required essential shifts in any of the purgram's sources are withchown from the program and must submit an errodiment application to be considered for mental into the program.

Some causes may have purrequisites, which are courses that in mit be taken prior to a particular causes. For details, log into Degree Warks through your Hylikeseveit partal.

Aminimum of 64 coulds and 26 cm mm is required for completion. The same course may not be used to mitially taxe of Wavert cm an requirements.

## After Graduation/Completion

Students are advised to expisite for and take the Veterinary Technician National Exam (VTNE) immediately after graduating from the pargame in order to obtain veterinary technician createritating.

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

#### Student Central

Administra, financial aid, registration & payments

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Sectors | Statest Center, Apper Level Canton | First Rear, CT21

Admissions: 21411 Financial Airt: 21479 Registrar: 21949 Student Accounts: 21587

#### **Testing & Assessment**

maccount.edu/anting

Bodatas | Stadent Center, Lower Level | 21991

## Advising, Caroor & Transfer Conter

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Nodatan | Stadent Center, Lower Level | 21461 Canton | Rest Flazz, C126 | 22516

## Academic Resource Contar

Tatalog & audenic support services

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Bodatan | Stadent Center, Lower Level | 21801 Canton | Rest Ruse, C126 | 22516

## Access & Disability Resources

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## Division Dean

Ertie Beggieri, PLD. | <u>science at hilling a suite du</u> 21500

#### Brockton

1 Massauoit Boulevard Brockton, MA 02302 Canton 900 Randolph Street Canton, MA 02021

## Middleborough

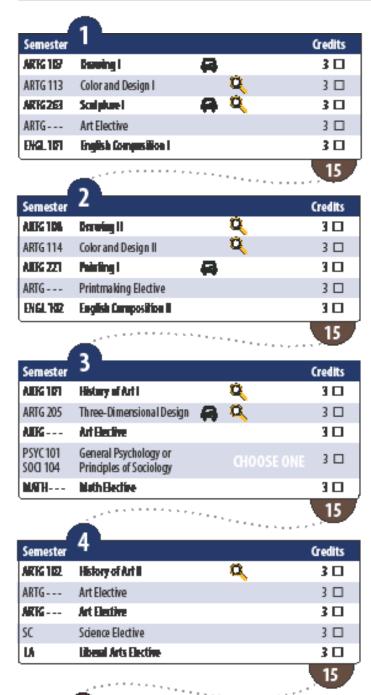
49 Union Street Middleborough, MA 02346 508-588-9100 massasolt.edu

# MASSASOIT



## **Visual Arts - Fine Arts**

Associate in Applied Science





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 ENGL 092 ENGL 095 ENGL 098 ENGL 099 MATH 001-003 MATH 010 MATH 010 MATH 012 MATH 056	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support Interacy Reserve for College Masher
MATH 065	Integrated Preparation for College Algebra

KEY	Keep an eye out for these symbols, which give important information about certain courses.	
<b>A</b>	These courses have no proceptibiles or developmental courses required.	
٩	These courses are only offered in certain semesters.	
٨	Similaris must sam a minimum grade in these courses in remain in the program.	
Ħ	Eighte electives for this program are listed on the reverse. Watch for this symbol.	
HELPFUL HINTS		
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.	
	Tabley 15 coeffic/security or 30 coeffic/year will help you stay on teach. To finish your degree in true years.	

## Visual Arts - Fine Arts

## Associate in Applied Science

## Program Notes

Statests should take courses in this economoded order as much as possible as many conversions a specific order of personalities.



Math Elective: MAX 115 Contemporary Math or higher

Art Bactive: AUS 121 Intento Pintography, AUS 201 Black Arts Havement, AUS 213 Relief Pinting, AUS 215 Pastel, AUS 211 Restration 1, ARES222 Painting II, ARES 223 Watermains, ARNS 224 Advanced Painting, MOK 225 Clay Work, MOK 242 Lington Photography 1, MOK 254 Integlio Printing, MOK 255 Manupulat & Monotype, AUG-256 Scient Printing, MOK 257 Printmaking Seminar,

NOV 231 Creanies I, or ALLE 400 Visual Arts Interneting Printmaking Berline: AUG 213 Relef Printing, AUG 254 Integlo Printing, AUG 255 Managaint & Manatype, AUG-256 Scenes Printing, an AUG-257 Printershing Services

The same surver cannot be used to satisfy both an art and printmaking electrics.

Difter Berliver: Students charsing a literal arts or science elective can select from the **Course Bestive Schler at programmitted physicility** 

Some conces may have presequisites, which are concess that anarchic taken prior to a particular cause. For details, lag into llegrer Warks through your Hylikesenit partal.

A minimum of 60 coefficient 21 community required for completion. The set come may ant in media withly two different come requirements.

## After Graduation/Completion

Stalents 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 callege-level courses passed at Massasolt for students who have completed an associate degree in Visual Arts. with optimus in Art & Corplik Design or Fine Arts and meet Lesley's program ad mission requirements.

## Resources for Academic Success

All college phone numbers are 508-588-9100 + extension.

## Student Central

Administry, foundal aid, registration & payments.

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Backton | Statest Center, Apper Level Gates | FistRee, CDI

Administrative 21411 Financial Add 21479 Registrate a 1949 Stational Accounty of 1947

## Testing & Assessment

macroanit.edu/testing

Bodatas | Student Center, Lower Level | 21991

## Advising, Career & Transfer Center

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Bodates | Student Center, Lower Level | 21461 Canton | Rest Ress, C124 | s2516

## Academic Resource Center

Tatalog & andersic support services

proceeditations of

Bodates | Student Center, Lower Level | 21801 Canton | Rest Rest, CD4 | x2516

## Access & Disability Lessures

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## Division Dean

lita hans-Hyde, Ph.D. | <u>hansmittes tim assaett massadu</u> | x1766

## Brockton

1 Massauoit Boulevard Brockton, MA 02302

Canton 900 Randolph Street Cariton, MA 02021

## Middleborough

49 Union Street Middleborough, MA 02348

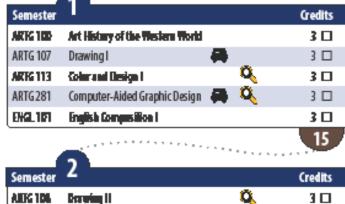
508-588-9100 massa solt, edu

# MASSASOIT



## Visual Arts - Art & Graphic Design

Associate in Applied Science



ENGL 74	English Camposition II		3 🗆
ARTG 115	Intro to Graphic Design & Production	۹.	3 🗆
ABS 114	Calar and Design II	Q	30
ARTG 112	Typography	Q	3 🗆
ARK 10	Crawing II	Q.	3 🗆

15

15

1	5		
Semester	2		Credits
AUK 115	Gaphic Design 1	Q	3 🗆
ARTG 205	Three-Dimensional Design	🛛 🚑 🔍 👘	3 🗆
AUK ZTI	Bushatian I	٩	30
PSYC 101 SOCI 104	General Psychology Principles of Sociology	CHOOSE ONE	3 🗆
NATH	Nath Bective		30

Gredits Semester AKK 105 Graphic Design II 30 Retation I AKK212 ARTG - - -**Graphic Design Elective** 3 🗆 AKK ----**Printmaking Beclive** 3 🗆 SC Science Elective 3 🗆 U Liberal Arts Elective 3 🗆 15



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 cliscuss 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

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ENGL 091 ENGL 092 ENGL 095 ENGL 098 ENGL 099 MATH 001-003 MATH 010 MATH 011 MATH 012 MATH 012 MATH 060 MATH 061	Preparing for College Reading I Preparing for College Reading II Reading and Writing Seminar Reading and Writing Studio Introductory Writing Preparing for College Math I-III Fundamentals of Mathematics Introductory Algebra Intermediate Algebra Math Literacy Non-algebra Support
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.
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٩	These courses are only offered in certain semesters.
٨	Similants must same a minimum grade in these courses in remain in the program.
<b>1</b>	Eighte electives for this program are listed on the reverse. Watch for this symbol.
HELPFUL HINTS	
*	Sommer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the unline course search for availability.
	Tabley 15 confits/security or 30 confits/year will help you stay on teach. To finish your degree in true years.

## Visual Arts - Art & Graphic Design

## Associate in Applied Science

## Program Notes

Statistis simili tale courses in this economicale doctor as much as possible as many courses have a specific order of processibiles.



Bath Elective: MCH 115 Contemporary Math at higher

Graphic Darige Bactive: NOV: VS Graphic Besign II, AUG 721 Inter to Protography, AUG 720 Inter to Asiantico, NOVE 212 Bastration II, AUK 213 Bellef Printing, NOVE 216 Brownwarer on the Max, NOVE 219 Typography II, NOVE 221 Painting I, ANNE 242 Digital Protography II, NOVE 254 Integlio Printing ANNE 255 Minopaint & Monetype, AUG 256 Screen Printing, NOVE 257 Printenshing Seminar, or NOVE 400 Visual Arts Internetip

Printmaking Bacilya: AUG223 Belief Printing AUG224 Integlo Printing AUG225 Himophit & Monstype, AUG226 Screen Printing, at AUG225 Printmaking Services

Resource ourse cannot be used to satisfy both a graphic design and printmaking election.

Dith or Beelloom: Students channing a Boral arts or science elective can select from the Lowese Hertire Guide at monoton B. ada/alactivos.

Some conversionary have prevenpicities, which are conversibled must be taken prior to a particular nouver. For details, log into Regner Works through your Hydiasasati partal.

A subinary of El crafts and 20 courses is required for completion. The same can use may not be used to satisfy fam different course requirements.

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## After Graduation/Completion

Statlents should consider continuing their relucation with institutions that have articulation agreements with the visual arts degree programs at Massasoit. For example, Lasley University will accept all callege-level courses passed at Massasoit for stadents who have completed an associate degree in Visual Arts with optimus in Art & Graphic Closign or Fine Arts and meet Lasley's program admission requirements.

## **Resources for Academic Success**

All college phone numbers are 508-588-9100 + extension.

## Student Central

Administry, financial aid, registration & payments.

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Reactions | Stratest Center, Appendie et Guaterna | First Rear, CT21

Admissions: 21471 Financial Add: 21479 Registrate 21949 Student Accounts: 21587

## Testing & Assessment

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## Advising, Carver & Transfer Center

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Nodaten | Stadent Center, Lower Level | 21461 Canton | Rest Ruse, CT26 | 22516

## Academic Resource Center

Takeing & andenic support services

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Nodatas | Student Center, Lower Level | 21401 Canton | Rist Russ, CT26 | 22516

#### Access & Disability Leseurces

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## Division Dean

litz Janes-Hyde, Ph.D. | <u>Januari fiestim essekit messedu</u> | x7066

#### Brockton

1 Massaroit Boulevard Brockton, MA 02302

## Canton

900 Randolph Street Canton, MA 02021 Middleborough 49 Union Street Middleborough, MA 02348

508-588-9100 massasolt.edu

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# PROGRAM ADVISORY COMMITTEES

## 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

**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 Developmment 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

# Early Childhood Education and Administration

**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

**Eliott 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** Dean, Nursing & Allied Health Science Massasoit Community College

## **Diesel Technology**

Arren Mierzejewski Workforce Development Specialist Milton CAT

**Dan Duhn** Branch Manager Monroe Tractor

**Don Libby** Service Training Specialist Chadwick Baross

**Julien Lefebvre** Service Manager Thompson Equipment

**Mark Lucreziano** Branch Manager Equipment East

**Frank Vigorito** President Boston Freightliner

**Tom Krim** Service Manager Allegiance Trucks

**Steve Sullivan** General Manager Ballard Trucks

**Chris Castro** Service Manager Portside Truck Repair

**Mike Rodney** Director, Talent Acquisition WIN Waste Innovations

## **Elementary Education**

**Colleen M. Reynolds** Special Education Specialist Norwood Public Schools

**Colleen M. Reynolds** Special Education Specialist Willett 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 and Social 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

**Jhon Bolivar** Alumnus

**Cynthia McDonagh** Program Director Brockton Housing Authority

**Efrain Baez** Program Director Stairway to Recovery

**Faith Frazier** Director BAMSI Helplin

## **Media Arts**

**Laurie Kirby** WBZ NewsRadio

James Rojas WBZ NewsRadio

**Paul Sullivan** Vice President Sullivan Auto and Tire

**Desmond Sullivan** Alumni Representative

**Patrick Lys** Suffolk University Assistant Television Manager

**Barbara Barrows Murray** Boston Community Access TV/Radio Studio Manager

**Sharon Hinton** President Black Teachers Matter

**Charles Wall, Ph.D.** President Emeritus Massasoit Community College

**Ed Perry** Owner/Operator WATD, Marshfield and WBMS, Brockton

**Larry Lawson** Executive Producer WBZ-TV Channel 4, Impacting Communities

**Fatimat Afolabi** Student Representative

## **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, N.N.P., M.S., BS., R.N.** Associate Chief of Specialty and Outpatient Clinics VA Medical Center

**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

Mary Beth Pepin, M.S., R.N. Southeastern Technical Institute

Judy Pellitier Director Upper Cape Cod Regional Technical School

Sandra Terry, M.S., R.N. ACNS Mental Health Chief Nurse VA Medical Center

**Gilda Cain, R.N.** Community Living Center VA Medical Center

**Katrina Greenhalgh** Director of Nursing Lifecare Plymouth

**Jennifer LeClerc** Nursing Education Good Samaritan Medical Center

**Bonnie Russel** Nurse Education VA Medical Center

**Jennifer Amadon** Director of RN Progression Regis College School of Nursing, Science, and Health Professions

Michelle Mc Mahon Dean of Nursing Curry College

**Nicholas Greene** Associate Dean Curry College

**Linda Tenofsky** Professor Curry College

**Jason McAvoy, R.N.** Massasoit Alumnus and Vice President BVNA Hospice and Palliative Care

**Clare Grenon, R.N.** Nurse Leader Bridgewater Raynham Public Schools

**Linda Caholl, D.N.P., R.N.** Nurse Leader Brockton Public Schools

Damielle Gallen, M.S., R.N.

Nurse Leader Stoughton Public Schools

**Pamela Rose, M.S.N., R.N.** Director South Eastern Technical Institute

**Sharon Perkings, D.N.P.** Clinical Academic Practice Coordinator South Shore Health

**Kathleen White, R.N.** Chief VA Medical Center

**Linda Burke** Nursing Education Good Samaritan Medical Center

**Eleanor Almedia, R.N.** Good Samaritan Medical Center

## **Paramedic Program**

**Lance Benjamino, NRP** Chief Middleborough Fire Department

**Jeff Begin, NRP** Operations Manager Brewster Ambulance

**Karyn Boutin, M.A.T.** Dean, Public Service and Social Science Division Massasoit Community College

Matthew Butler, NRP Norton Fire Department

Henry Crowley Jr., D.O., NRP Medical Director, Paramedic Certificate Program Massasoit Community College Same Day SurgiClinic

**David A. Denneno, APRN-BC, MSN, MEd, CEN** Director, Emergency Services Clinical Education Specialist Sturdy Memorial Hospital

**Brenden Hayden, NRP** Director, Emergency Medical Services Steward Health Care System

**Jeff Begin, NRP** Operations Manager Brewster Ambulance

**Elizabeth Machado, NRP** Alumna, Paramedic Certificate Program Massasoit Community College

Jack Pearsull, B.S., NRP, REMT-B I/C Superintendent Boston Emergency Medical Services

Zackary R Petitpas, NRP Alumnus, Paramedic Certificate Program Massasoit Community College

**Robert Schriever** Founder & Director of Marketing Sudden Cardiac Arrest Association Keith Thomas, MPA, LT./NRP, EMT I/C Director, Emergency Medical Services Mansfield Fire Department

Kenneth A. Williams, MD Department of Emergency Medicine Division of Emergency Medical Services Rhode Island 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

**Fiona Powers Ozyurt, B.A., M.Sc. (cnd)** Applied Physics and Engineering Physics Southern Connecticut State University Department of Physics Wellesley College

**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, Ed.D.** 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

**Paul Chamberlain, B.S., C.V.T., L.A.T.** Massasoit Community College

**Colleen Gallagher, B.S.** Massasoit Community College Student

## 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 notfor-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 201 Revit II

## 3 Credits

This course is designed to give students a solid understanding of Revit MEP features and capabilities, from navigating the interface to the more advanced subjects. The course introduces students to the software's user interface and the basic HVAC, electrical, and plumbing/piping components that make Revit MEP a powerful and flexible engineering modeling tool. Students focus on developing a small residential or commercial project and produce various drawings. Two lecture and two laboratory hours per week. *Prerequisite: ARCH 200 Revit or ENGT 107 Introduction to CAD*.

#### 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 fields trips will be use 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 markmaking 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 scraffito, incising, paper resist, carving, and glaze formulation are investigated. Advanced students explore more complicated pieces involving altering and combining clayforming 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, welldesigned 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 wheelthrowing 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 nonscience 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 nonscience 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 nonscience 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; 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 longterm 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; 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;* 

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; 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; 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; 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; 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; 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 leaning 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 interrupted 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 SOCI 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, generalpurpose 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, selfassessment, 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 principalbefore-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 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. One lecture hour and two 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 122 Fuel Systems 2 Credits

# 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 computerbased 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 227 Advanced Hydraulics 3 Credits

This course is designed to build off of the fundamentals learned in the hydraulic systems class, which provides the student with an in-depth study of the various types of hydraulic pump controls, flow and horsepower regulation. Topics covered include; open and closed center hydraulic systems, pressure compensation, load-sensing pressure-compensation, flow sharing/ downstream compensation, positive and negative flow controls, flow summation and hydrostatic drives. Two lecture hours and two laboratory hours each week

Prerequisites: DIES 226 Hydraulic Systems.

#### **DIES 230 Power Train Systems I** *3 Credits*

This course provides the student with an in-depth study of heavy equipment power trains and supporting systems. Topics include heavy equipment operation and safety, belt and chain drive systems, manual transmissions, planetary and gearing theory, differentials, final drive units, hydraulic steering, and braking systems. An applied approach is used in comprehension of system functions and diagnostics. Two lecture and two laboratory hours per week.

#### **DIES 231 Power Train Systems II** 3 Credits

This course is the continuation of Power Train Systems 1, which provides the student with an in-depth study of heavy equipment power trains and supporting systems. Topics covered include: the operating platform and HVAC, powershift and automatic transmission theory, hydrodynamic drives, undercarriages, track and wheeled steering systems and hybrid electric drives. An applied approach is used in comprehension of system functions and diagnostics. Two lecture hours and two laboratories. hours each week. *Prerequisites: DIES 230 Power Train Systems 1*.

### **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 and 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.

# **Elementary 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 evidencebased 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/Corequisite: 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. Corequisites: 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 Paramedicine Lab Practical II, and B- or higher in EMSP 242 Paramedicine Clinical II; or permission of paramedic program director and/ or dean; or departmental approval. Co-requisites: EMSP 251 Paramedicine Lab Practical III and EMSP 252 Paramedicine Clinical III.

### **EMSP 251 Paramedicine 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 Paramedicine Lab Practical II, and B- or higher in EMSP 242 Paramedicine 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 Paramedicine Clinical III.* 

#### EMSP 252 Paramedicine 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 Paramedicine 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 Paramedicine Lab Practical II, and B- or higher in EMSP 242 Paramedicine Clinical *II*; or permission of paramedic program director and/or dean; or departmental approval. Co-requisites: EMSP 250 Paramedic Fundamentals III and EMSP 251 Paramedicine 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 Paramedicine Lab Practical A and EMSP 262 Paramedicine Clinical A.* 

# EMSP 261 Paramedicine 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 Paramedicine Clinical A.* 

#### **EMSP 262 Paramedicine 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 Paramedicine 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. Corequisites: EMSP 260 Paramedic Fundamentals A and EMSP 261 Paramedicine 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 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 271 Paramedicine Lab Practical B and EMSP 262 Paramedicine Clinical B.* 

# **EMSP 271 Paramedicine 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 Paramedicine Lab Practical A, and B- or higher in EMSP 262 Paramedicine 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 Paramedicine 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 C** 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* 

# ENGL 098 Reading and Writing Studio *3 Credits*

departmental approval.

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* 

*Prerequisite: ENSL 102 College ESL 11; 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 preschool 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 Technology**

# **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.* 

# 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 nonwestern 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; 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; 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; 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; 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 exambased 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 and Social 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 entrylevel 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 humanservice 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 150 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 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. Addictionally, 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 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 newsfeature 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-Algebratrack 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 nonalgebra 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 justin-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 *o60 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 department 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, higherorder 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 2 Credits: Attributes: FA HILLA

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 video tape (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. One lecture hour and two 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. One lecture hour and two laboratory hours per week

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 Language 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, simulation, 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, simulation, 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

*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 evidencebased practice. This course has a lecture, lab, simulation, 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/Corequisite: 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, simulation, 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/Corequisite: 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, simulation, 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, simulation, and clinical component. A minimum passing grade of C+ is required.

Prerequisite: NURS 301 Nursing IV. Pre/corequsite: SOCI 104 Principles of Sociology

#### 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, simulation, 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 students. Advanced placement students must have a current unrestricted 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, simualtion, 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, evidencebased 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; SOCI 104 Principles of Sociology* 

#### 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 001Preparation 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 realworld 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.

Ĉo-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. Corequisite: 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. Corequisite: 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 Credi

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 computerassisted 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. Corequisite: 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. Corequisite: 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 and lab 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. and lab in order to continue in the program.

#### **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 and lab in order to continue in the program.

#### **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 and lab in order to continue in the program.

# **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 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 o01 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.* 

Prerequisite: ENGL 101 English Composition

#### 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*.

# FACULTY & STAFF DIRECTORY

#### **Full-time Faculty**

#### Al Aloussi, Sarmad

Professor Business & Entrepreneurial Leadership B.S., Bagdad University M.S., Bagdad University Ph.D., University of Banking & Financial Services

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