

Biology Transfer

Associate in Science

Semester 1		Credits
BIOL 121	Biological Principles I	4 <input type="checkbox"/>
CHEM 151	General Chemistry I	4 <input type="checkbox"/>
MATH 203+	College Algebra or higher General Elective	CHOOSE ONE 3 <input type="checkbox"/>
LA ---	Liberal Arts Elective	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>

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Semester 2		Credits
BIOL 122	Biological Principles II	4 <input type="checkbox"/>
CHEM 152	General Chemistry II	4 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
PSYC 101	General Psychology	3 <input type="checkbox"/>

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Semester 3		Credits
CHEM 201	Organic Chemistry I 	5 <input type="checkbox"/>
MATH 217+	Precalculus or higher General Elective	CHOOSE ONE 4 <input type="checkbox"/>
HU ---	Humanities Elective General Elective	CHOOSE ONE 3 <input type="checkbox"/>
SOCI 104	Principles of Sociology	3 <input type="checkbox"/>

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Semester 4		Credits
MATH 221+	Calculus I or higher	4 <input type="checkbox"/>
CHEM 202	Organic Chemistry II 	5 <input type="checkbox"/>
BIOL 234	Cellular Biology	
MATH 222	Calculus II	
PHYS 151	College Physics I	CHOOSE ONE 4 <input type="checkbox"/>
PHYS 152	College Physics II	
PHYS 161	General Physics I	
PHYS 162	General Physics II	
HU ---	Humanities Elective General Elective	CHOOSE ONE 4 <input type="checkbox"/>

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This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Your academic advisor will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

Milestones

You should complete Biological Principles II (BIOL 122) and General Chemistry II (CHEM 152) by the end of your second semester, and should meet with a biology advisor to review your progress and plans before registering for third semester classes

About Developmental Courses

Developmental courses do not satisfy graduation requirements, but are required for those who place into them and will appear on a student's transcript. Placement into one of the following courses indicates that a student needs additional preparation before enrolling in college-level courses:

ENGL 091	Preparing for College Reading I
ENGL 092	Preparing for College Reading II
ENGL 095	Reading and Writing Seminar
ENGL 099	Introductory Writing
MATH 001-003	Preparing for College Math I-III
MATH 010	Fundamentals of Mathematics
MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra
MATH 060	Math Literacy
MATH 061	Non-algebra Support
MATH 065	Integrated Preparation for College Algebra

KEY

Keep an eye out for these symbols, which give important information about certain courses.



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



Students must earn a minimum grade in these courses to remain in the program.



Eligible electives for this program are listed on the reverse. Watch for this symbol.

HELPFUL HINTS



Summer and/or Winter Session classes may be available for your program to help you finish on time. See your advisor or visit the online course search for availability.



Taking 15 credits/semester or 30 credits/year will help you stay on track to finish your degree in two years.



CONGRATULATIONS
You've Arrived!

Program Notes

You should not enroll in this program unless you are ready to take College Algebra (Math 203). If you are not prepared for College Algebra, but are interested in pursuing a degree in biology, please contact the science and math division at extension 1508 or sciencemath@massasoit.mass.edu to make an appointment with a biology advisor to help you create a plan to get ready for College Algebra.

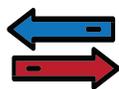
This program is designed to prepare you for transfer to a four-year institution to pursue a bachelor's degree in the biological sciences or related field. Because different institutions may require additional coursework, you are strongly encouraged to contact the science and math division (extension 1508 or sciencemath@massasoit.edu) to make an appointment with a biology advisor to discuss options.

You must complete Calculus I or higher in this program, and it is recommended that you consider completing Calculus II if possible. You should make sure to plan out your math courses so that you are ready to take Calculus I in your fourth semester.

You should be aware that Organic Chemistry I (CHEM 201) is only offered in the fall semester, and Organic Chemistry II (CHEM 202) is only offered in the spring semester. Make sure to plan your course sequence so you are ready to start the organic sequence in the fall.

Students wishing to use the MassTransfer STEM block should select humanities electives and not general electives.

It is strongly recommended that you consider joining the STEM Scholars program, which is a cohort program that provides support, coaching and opportunities to explore career choices and develop skills for successfully transferring to a four-year institution. Contact extension 1508 or stemstarter@massasoit.edu.



Other Electives: Students choosing a humanities, lab science, liberal arts, modern language, general, or science elective can select from the Course Elective Guide at massasoit.edu/electives.

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 courses may have prerequisites, which are courses that **must** be taken prior to a particular course. For details, log into DegreeWorks through your MyMassasoit portal.

A minimum of 63 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.

Resources for Academic Success

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

Student Central

Admissions, financial aid, registration & payments

massasoit.edu/studentcentral
studentcentral@massasoit.mass.edu

Brockton: Student Center, Upper Level

Canton: First Floor, C121

Middleborough: Room 104

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

Middleborough: x4003

Academic Resource Center

Tutoring & academic support services

massasoit.edu/arc

Brockton: Student Center, Lower Level | x1801

Canton: First Floor, C126 | x2516

Middleborough: x4005

Access & Disability Resources

massasoit.edu/adr | x1807

Division Dean

Dr. Douglas Brown

sciencemath@massasoit.edu
x1508

Brockton

1 Massasoit Boulevard
Brockton, MA 02302

Canton

900 Randolph Street
Canton, MA 02021

Middleborough

49 Union Street
Middleborough, MA 02346

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