



Biology Transfer Associate in Science

	1		
Semester			Credits
BIOL 121	Biological Principles I		4 🗆
CHEM 151	General Chemistry I		4 🗆
MATH 203+	College Algebra or higher General Elective	CHOOSE ONE	3 🗆
ENGL 101	English Composition I		3 🗆
LA	Liberal Arts Elective		3 🗆

	2	
Semester	2	Credits
BIOL 122	Biological Principles II	4 🗆
CHEM 152	General Chemistry II	4 🗆
MATH 217+	Precalculus or higher General Elective	CHOOSE ONE 4□
ENGL 102	English Composition II	3 □

	2	
Semester	<u> </u>	Credits
CHEM 201	Organic Chemistry I	5 🗆
MATH 221+	Calculus I or higher	4 🗆
PSYC 101	General Psychology	3 □
HU	Humanities Elective General Elective	CHOOSE ONE 3 □

Semester	7		(Credits
CHEM 202	Organic Chemistry II			5 🗖
BIOL 215 BIOL 234 MATH 222 PHYS 151 PHYS 152 PHYS 161 PHYS 162	Ecology Cellular Biology Calculus II College Physics I College Physics II General Physics I General Physics II	9	CHOOSE ONE	4 🗆
SOCI 104	Principles of Sociology			3 🗖
HU	Humanities Elective General Elective		CHOOSE ONE	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 discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.

Milestones

You should complete BIOL 122 Biological Principles II, CHEM 152 General Chemistry II, and and MATH 217 Precalculus by the end of your second semester and should meet with a biology advisor to review your progress and plans before registering for third-semester classes.

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



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



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



Program Notes

You should not enroll in this program unless you are ready to take MATH 203 College Algebra (or a higher math course). Please contact the Science and Math Division at extension 1508 or sciencemath@massasoit.edu to make an appointment with a biology advisor if you are not prepared for College Algebra but are interested in pursuing a degree in biology, or if you place into MATH 217 Precalculus or a higher math course when starting the program.

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. You should plan out your math courses so that you are ready to take Calculus I in your fourth semester or earlier.

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

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



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.

*Transfer Note: The **transfer maps** are only recommended 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 Session on our Transfer Services website: **massasoit.edu/transfer.**

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

A minimum of 62 credits and 20 courses is required for completion. The same course may not be used to satisfy two different course requirements.

Resources for Academic Success

All college phone numbers are 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 Canton | First Floor, C126

Academic Resource Center

Tutoring & academic support services

massasoit.edu/arc

Brockton | Student Center, Lower Level | x1461 Canton | First Floor, C126 | x2516

Access & Disability Resources

massasoit.edu/adr | x1807

Division Dean

Katie Ruggieri, Ph.D. | <u>sciencemath@massasoit.edu</u> | x1508