



## Chemistry Transfer

Associate in Science

This academic map is a suggested semester-by-semester guide to keep you on a clear pathway 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.

Semester 1		Credits
PSYC 101	General Psychology	3 <input type="checkbox"/>
CHEM 151	General Chemistry I	4 <input type="checkbox"/>
MATH 203+	College Algebra or higher General Elective	<b>CHOOSE ONE</b> 3 <input type="checkbox"/>
	General Elective	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>

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Semester 2		Credits
CHEM 152	General Chemistry II	4 <input type="checkbox"/>
MATH 217+	Precalculus or higher General Elective	<b>CHOOSE ONE</b> 4 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
SS - - -	Social Science Elective	3 <input type="checkbox"/>

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Semester 3		Credits
CHEM 201	Organic Chemistry I	5 <input type="checkbox"/>
MATH 221+	Calculus I or higher General Elective	<b>CHOOSE ONE</b> 4 <input type="checkbox"/>
PHYS 161	General Physics	4 <input type="checkbox"/>
HU - - -	Humanities Elective General Elective	<b>CHOOSE ONE</b> 3 <input type="checkbox"/>

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Semester 4		Credits
MATH 222+	Calculus II or higher	4 <input type="checkbox"/>
PHYS 162	General Physics II	4 <input type="checkbox"/>
CHEM 202	Organic Chemistry II	5 <input type="checkbox"/>
HU - - -	Humanities Elective General Elective	<b>CHOOSE ONE</b> 3 <input type="checkbox"/>

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### About Developmental Courses

Developmental courses do not satisfy graduation requirements, but they are required for those who place into them and will appear on the 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	Prep College Math I-III	MATH 010	Fundamentals of Mathematics
MATH 060	Math Literacy	MATH 011	Introductory Algebra
MATH 012	Intermediate Algebra		

### Milestones

You should complete General Chemistry II and Precalculus by the end of your second semester, and should meet with a chemistry advisor to review your progress and plans before registering for third semester classes.

## Route to Success

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

### Ready to Go

Courses have no prerequisites or developmental courses.



### Semester-specific Course Offerings

Courses are not offered all semesters.

### Minimum Grade Requirement

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



### Electives

For details on eligible electives, please see reverse.



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 chemistry, please contact the science and math division at extension 1508 or [sciencemath@massasoit.mass.edu](mailto:sciencemath@massasoit.mass.edu) to make an appointment with a chemistry 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 chemical sciences or related field. Because different institutions may require additional coursework, you are strongly encouraged to contact the science and math division (extension 1508 or [sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu)) to make an appointment with a chemistry advisor to discuss options.

You must complete Calculus II or higher in this program. You should make sure to plan out your math courses so that you are ready to take Calculus II in your fourth semester.

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

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



**History Electives:** HIST 101 History of Western Civilization I, HIST 102 History of Western Civilization II, HIST 103 US History I, HIST 104 US History II, HIST 108 World History I, HIST 109 World History II, or HIST 131 The United States since 1945

**Math Electives:** MATH 158 Intro to Statistics or MATH 203 College Algebra or higher

**Computer Elective:** CTIM 157, 168, 221, 271, 281, 361, 362, 371, 372, 373, or a maximum of three credits from CTIM 101-109

**Literature Elective:** ENGL 201 English Literature I or higher, excluding ENGL 251

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

This program is intended for students who wish to continue their education to pursue a bachelor's degree at a four-year college or university. Students enrolled in this program may consider transfer options through MassTransfer with Massachusetts state colleges and universities or other transfer opportunities at private institutions.

For more information about transfer opportunities, program pathways, course equivalencies, and upcoming transfer events, please visit [massasoit.edu/transfer](http://massasoit.edu/transfer).

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

**A minimum of 62 credits and 17 courses is required for completion. The same course may not be used to satisfy two different course requirements.**

## Resources for Academic Success at Massasoit

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

### Registrar's Office

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

Brockton	A240, Upper Level	x1949
Canton	Enrollment Center	x2677
Middleborough	Main Office	x4002

### Testing & Assessment

[massasoit.edu/testing](http://massasoit.edu/testing)  
x1991

### Financial Aid

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

Brockton	A131A, Lower Level	x1479
Canton	Enrollment Center	x2008

### Advisement & Counseling Center

[massasoit.edu/advisement-counseling](http://massasoit.edu/advisement-counseling)  
[advisementcounseling@massasoit.edu](mailto:advisementcounseling@massasoit.edu)

Brockton	Student Center, Lower Level	x1461
Canton	First Floor, C120	x2677
Middleborough	Main Office	x4002

### Academic Resource Center

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

Brockton	Student Center, Lower Level	x1801
Canton	First Floor, C126	x2516
Middleborough	Main Office	x4002

### Division Dean

Dr. Doug Brown  
[sciencemath@massasoit.edu](mailto:sciencemath@massasoit.edu)  
x1508

## Resources for Future Planning

**Transfer Services**  
[massasoit.edu/transfer](http://massasoit.edu/transfer)  
x1461

**Career Services**  
[massasoit.edu/careerservices](http://massasoit.edu/careerservices)  
x1406

### 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**