

Mathematics Transfer

Associate in Science

| Semester | 1 | Credits |
|----------|-------------------------|----------------------------|
| MATH 221 | Calculus I | 4 <input type="checkbox"/> |
| PHYS 161 | General Physics I | 4 <input type="checkbox"/> |
| ENGL 101 | English Composition I | 3 <input type="checkbox"/> |
| SS | Social Science Elective | 3 <input type="checkbox"/> |
| | | 14 |

| Semester | 2 | Credits |
|----------|-------------------------|----------------------------|
| MATH 222 | Calculus II | 4 <input type="checkbox"/> |
| PHYS 162 | General Physics II | 4 <input type="checkbox"/> |
| ENGL 102 | English Composition II | 3 <input type="checkbox"/> |
| SS | Social Science Elective | 3 <input type="checkbox"/> |
| | | 14 |

| Semester | 3 | Credits |
|----------|---------------------|----------------------------|
| MATH 223 | Calculus III | 4 <input type="checkbox"/> |
| MATH 229 | Linear Algebra | 4 <input type="checkbox"/> |
| HU | Humanities Elective | 3 <input type="checkbox"/> |
| | General Elective | 3 <input type="checkbox"/> |
| | General Elective | 3 <input type="checkbox"/> |
| | | 17 |

| Semester | 4 | Credits |
|----------|------------------------|----------------------------|
| MATH 230 | Differential Equations | 4 <input type="checkbox"/> |
| HU | Humanities Elective | 3 <input type="checkbox"/> |
| | General Elective | 3 <input type="checkbox"/> |
| | General Elective | 3 <input type="checkbox"/> |
| | General Elective | 3 <input type="checkbox"/> |
| | | 16 |



CONGRATULATIONS
You've Arrived!

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

Milestones

You should complete MATH 222 Calculus II by the end of your second semester and should meet with a math advisor to review your progress and plans before registering for third-semester classes.

KEY

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



These courses have no prerequisites or developmental courses required.



These courses are only offered in certain semesters.



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



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

HELPFUL HINTS



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



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

Program Notes

You should not enroll in this program unless you are ready to take MATH 221 Calculus I or higher. If you are not prepared for Calculus I, but are interested in pursuing a degree in math, please contact the science and math division at extension 1508 or sciencemath@massasoit.edu to make an appointment with a STEM coach to help you create a plan to get ready for Calculus I.

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

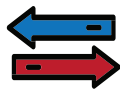
MATH 223 Calculus III is offered on the Canton campus in the fall, the Brockton campus in the spring, and/or online.

MATH 230 Differential Equations is offered on the Brockton campus in the fall, the Canton campus in the spring, and/or online.

MATH 229 Linear Algebra is offered on the Brockton campus in the fall and/or online.

Please be sure to plan your schedule accordingly.

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



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.

Students wishing to use the MassTransfer Gen Ed Foundation should select humanities electives and not general electives..

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

*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 61 credits and 18 courses is required for completion. The same course may not be used to satisfy two different course requirements.

Resources for Academic Success

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

Student Central

Admissions, financial aid, registration & payments

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

Katie Ruggieri, Ph.D. | sciencemath@massasoit.edu | x1508

Brockton

1 Massasoit Boulevard
Brockton, MA 02302

Canton

900 Randolph Street
Canton, MA 02021

Middleborough

49 Union Street
Middleborough, MA 02346

508-588-9100
massasoit.edu