







Architectural Technology





Associate in Applied Science

Semester 1		Credits
ARCH 107	Methods & Materials of Construction 	3 <input type="checkbox"/>
ARCH 121	Working Drawings I 	3 <input type="checkbox"/>
ARCH 200	Revit	3 <input type="checkbox"/>
ENGL 101	English Composition I	3 <input type="checkbox"/>
MATH ---	Math I Elective 	3 <input type="checkbox"/>





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Semester 2		Credits
ARCH 122	Working Drawings II 	3 <input type="checkbox"/>
ARCH 230	Introduction to Sustainability  	3 <input type="checkbox"/>
ENGL 102	English Composition II	3 <input type="checkbox"/>
MATH ---	Math II Elective	3 <input type="checkbox"/>
HU	Humanities Elective	CHOOSE ONE 3 <input type="checkbox"/>
SS	Social Science Elective	

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Semester 3		Credits
ARCH 115	Site Development 	3 <input type="checkbox"/>
ARCH 204	Environmental Systems I 	4 <input type="checkbox"/>
ARCH 207	Building Codes and Construction Management 	4 <input type="checkbox"/>
ARCH 251	Architectural Detail Drawings 	3 <input type="checkbox"/>
PHYS ---	Physics I Elective	3 <input type="checkbox"/>

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Semester 4		Credits
ARCH 214	Environmental Systems II 	4 <input type="checkbox"/>
ARCH 217	Applied Structural Design 	4 <input type="checkbox"/>
ARCH 252	Estimating 	3 <input type="checkbox"/>
ARCH 226	Architectural Design	CHOOSE ONE 3 <input type="checkbox"/>
ARCH 401	Professional Internship 	
PHYS ---	Physics II Elective	CHOOSE ONE 3 <input type="checkbox"/>
SC	Science Elective	

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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.

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 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.



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

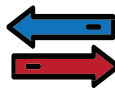
The courses for the Architectural Technology program must be taken in the semester sequence as shown in this map. Architectural courses are only offered in specific semesters and have many prerequisites and or co-requisites. This program requires two math and two physics courses. Students should note that the first physics class needs to be taken in the first semester. Students will need a math placement score that is high enough to allow them to take a physics course. For the humanities requirement, it is recommended to take a history of art, anthropology, or visual arts course.

For students who intend to transfer to a bachelor's degree program related to architecture, interior design, or construction management, it is recommended to take math and physics courses that are four-credit courses. This will require a higher math placement test score.

For students who intend to transfer to a bachelor's degree program related to architecture, please note that two-year degree programs are not NAAB-certified. However, Massasoit is working on articulation agreements with local NAAB-accredited architectural schools for the transfer of as many courses as possible into a NAAB program.

We highly recommend meeting with a faculty member from the Architectural Technology Program.

If students elect to take MATH 125 and PHYS 132, these courses are only offered in the fall. If students elect to take MATH 126 and PHYS 133, these courses are only offered in the spring.



Math I Elective: MATH 125 Technical Math I or higher

Math II Elective: MATH 126 Technical Math II or higher

Physics I Elective: PHYS 132 Concept of Tech Physics I, PHYS 141

Technical Physics I, PHYS 151 College Physics I, or PHYS 161 General Physics I

Physics II Elective: Must be the next sequential course of the Physics I Elective: PHYS 133 Concept of Tech Physics II, PHYS 142 Technical Physics II, PHYS 152 College Physics II, or PHYS 162 General Physics II

Other Electives: Students choosing a humanities or social 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 Degree Works through your MyMassasoit portal.

A minimum of 64 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 | 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

Dr. Carine Sauvignon | emergenttech@massasoit.mass.edu | x2106

Brockton

1 Massasoit Boulevard
Brockton, MA 02302

Canton

900 Randolph Street
Canton, MA 02021

Middleborough

49 Union Street
Middleborough, MA 02346

508-588-9100
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