



## Science, Technology, Engineering, and Mathematics Pathway

This pathway provides access to a wide range of programs in STEM (Science, Technology, Engineering and Mathematics). If you are unsure of which area you want to pursue, you may follow either of two pathway sequences. The pathways are intended as the first semester of a STEM major. You will take courses designed to move you forward to a degree and also explore career options in STEM.

The Science, Engineering and Mathematics Sequence is aligned with degrees for students who want to be engineers, scientists, science or mathematics teachers, or computer scientists, or who have interest in pursuing research in science or mathematics. These degrees are all designed to transfer to four-year colleges or universities. The Technology Sequence is aligned with degrees in fields that prepare students for direct entry into work and also offer transfer opportunities. Degrees from this sequence offer employment opportunities in the fields of biotechnology, energy, mechanical design, and IT/Cybersecurity.

### START here



If you have been placed in any developmental class, you must see an advisor before registering for courses.

You may be eligible for the Commonwealth Honors Program, please speak to an advisor before you register.



### Science, Engineering, or Math

SEMESTER 1	CREDITS	MILESTONE	COMPLETED
ENG 101 – English Composition I	3		<input type="checkbox"/>
MAT 195 – Pre-Calculus or higher	4		<input type="checkbox"/>
IDS 101 – First Year Experience	1		<input type="checkbox"/>
IDS 135 – Career Exploration	1		<input type="checkbox"/>
IDS 115 – STEM Explorations	1		<input type="checkbox"/>
CHE 151 – General Chemistry for Engineering & Science	4		<input type="checkbox"/>
ETH 101 – Ethics and Society	3		<input type="checkbox"/>

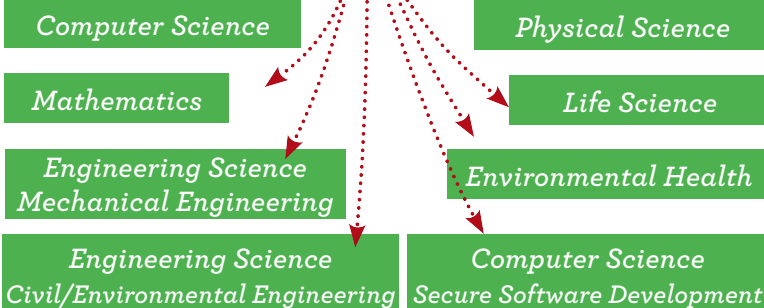
TOTAL CREDITS 17

### Technology

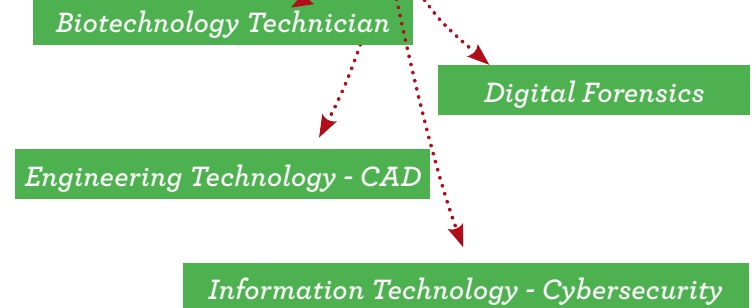
SEMESTER 1	CREDITS	MILESTONE	COMPLETED
ENG 101 – English Composition I	3		<input type="checkbox"/>
MAT 177 – Statistics	3		<input type="checkbox"/>
IDS 101 – First Year Experience	1		<input type="checkbox"/>
IDS 135 – Career Exploration	1		<input type="checkbox"/>
IDS 115 – STEM Explorations	1		<input type="checkbox"/>
CHE 131 – College Chemistry 1	4		<input type="checkbox"/>
ETH 101 – Ethics and Society	3		<input type="checkbox"/>

TOTAL CREDITS 16

Continue on to major in a Science, Engineering or Mathematics Transfer Program



Continue on to major in a Technology Program



To learn more, call us at 1-800-818-3434 or visit [www.middlesex.mass.edu](http://www.middlesex.mass.edu)