

# Masconomet Regional HS

## Science, Technology and Engineering Department



Engineering	9th Grade	10th Grade	11th Grade	12th Grade	Possible Career Options
Course Sequence I	Biology (H) Mission Mars: Intro to STEAM	Chemistry Elective(s)	Elective(s) <sup>2</sup>	Physics <sup>1</sup> Elective(s) Senior Internship	Engineer: <ul style="list-style-type: none"> <li>● Mechanical</li> <li>● Chemical</li> <li>● Civil</li> <li>● Manufacturing</li> <li>● Electrical</li> <li>● Nanosystems</li> <li>● Energy</li> <li>● Automotive</li> </ul> Drafter Architect (Landscape) Surveyor Robotics Technician Welder
Course Sequence II	Science 9 Mission Mars: Intro to STEAM	Biology Elective(s)	Chemistry and/or Environmental Science Elective(s)	Physics <sup>1</sup> Elective(s) Senior Internship	
Electives	AP Biology, AP Chemistry, Environmental Science, Mission Mars: Intro to STEAM, STEAMworks: Science of the 21st Century, Pre-Engineering, Engineering, Computer-Aided Modeling, Computer Science, Architecture, Innovative Product Design, Statistics, AP Calculus				

<sup>1</sup> is highly recommended

<sup>2</sup> This is a wide open year for science electives but traditionally students take an AP level course in addition to electives of interest.