

**Chapter 130**

**Subchapter O. Science, Technology, Engineering, and Mathematics**

<b>Course</b>	<b>Credits</b>	<b>Prerequisites</b>
Concepts of Engineering and Technology	½ to 1	
Biotechnology	1 to 2	Recommended Prerequisites Concepts of Engineering and Technology
Advanced Biotechnology	1	Recommended Prerequisites Biology and Chemistry
Engineering Design and Presentation	1 to 2	Recommended Prerequisites Concepts of Engineering and Technology
Advanced Engineering Design and Presentation	2 to 3	Prerequisite Engineering Design and Presentation
Engineering Mathematics	1	Prerequisite Algebra II
Electronics	1 to 2	Recommended Prerequisites Concepts of Engineering and Technology
Advanced Electronics	2 to 3	Prerequisite Electronics
Robotics and Automation	1 to 2	Recommended Prerequisites Concepts of Engineering and Technology
Principles of Technology	1 Science	Prerequisites One Unit of HS Science and Algebra I
Scientific Research and Design	1 Science	Prerequisites One Unit of HS Science
Engineering Design and Problem Solving	1 Science	Prerequisites Geometry, Algebra II, Chemistry, and Physics
Practicum in Science, Technology, Engineering and Mathematics	2 to 3	