

## Career and Technical (CTE) Courses for Academic Credit

Effective 2/3/2021

Course	Credit Satisfied	TAC Chapter 130 & 127 Career Clusters	Program(s) of study in which course appears
Business English	English	§130.135, Business Management and Administration	N/A
Accounting II	Mathematics	§130.188, Business Management and Administration	Accounting & Financial Services
Applied Mathematics for Technical Professionals	Mathematics	§127.13, Career Development	N/A
Digital Electronics	Mathematics	§130.407, STEM	Renewable Energy
Engineering Mathematics	Mathematics	§130.413, STEM	N/A
Financial Mathematics	Mathematics	§130.180, Finance	Accounting & Financial Services
Mathematical Applications in Agriculture, Food, and Natural Resources	Mathematics	§130.5, Agriculture, Food and Natural Resources	N/A
Mathematics for Medical Professionals	Mathematics	§130.229, Health Science	Health Informatics
Manufacturing Engineering Technology II	Mathematics	§130.356, Manufacturing	Advanced Manufacturing and Machinery Mechanics, Engineering
Statistics and Business Decision Making	Mathematics	§130.190, Finance	Business Management, Marketing & Sales
Robotics II	Mathematics	§130.409, STEM	Manufacturing
AP Computer Science A	Mathematics	§130.409, STEM	Programming and Software Development, Cybersecurity
IB Computer Science Higher Level, Math	Mathematics	§130.409, STEM	Programming and Software Development, Cybersecurity
Discrete Mathematics for Computer Science	Mathematics	§130.409, STEM	Programming and Software Development, Cybersecurity
Advanced Animal Science	Science	§130.10, Agriculture, Food, and Natural Resources	Animal Science
Advanced Plant and Soil Science	Science	§130.25, Agriculture, Food, and Natural Resources	Plant Science
Anatomy and Physiology	Science	§130.224, Health Science	Exercise Science and Wellness, Healthcare Diagnostics, Healthcare
Biotechnology I	Science	§130.415, STEM	Biomedical Science
Biotechnology II	Science	§130.416, STEM	Biomedical Science
Engineering Design and Problem Solving	Science	§130.412, STEM	Engineering, Renewable Energy
Engineering Science	Science	§130.414, STEM	Engineering
Food Science	Science	§130.256, Hospitality and Tourism	Culinary Arts
Forensic Science	Science	§130.339, Law, Public Safety, Corrections, and Security	Law Enforcement
Medical Microbiology	Science	§130.225, Health Science	Health Diagnostics, Healthcare Therapeutic, Nursing Science, Biomedical Science
Pathophysiology	Science	§130.227, Health Science	Health Diagnostics, Healthcare Therapeutic, Nursing Science, Biomedical
Principles of Technology	Science	§130.404, STEM	N/A
Scientific Research and Design	Science	§130.417, STEM	Animal Science, Applied Agriculture Engineering, Environmental and Natural Resources, Food Science and Technology, Plant Science, Biomedical Science, Engineering