

Science Majors/Occupations

Agronomy and Crop Science	Genetics
Animal Sciences	Geological and Earth Sciences
Astronomy	Horticulture Science
Atmospheric Sciences and Meteorology	Marine/Aquatic Biology
Biochemistry and Biophysics	Microbiology and Immunology
Biology, General	Natural Resources Conservation, General
Cell/Cellular Biology	Natural Resources Management
Chemistry	Physical Sciences, General
Ecology	Physics
Environmental Science	Science Education
Food Sciences and Technology	Wildlife and Wildlands Management
Forestry	Zoology

Computer Science and Mathematics Majors/Occupations

Actuarial Science	Data Management Technology
Applied Mathematics	Information Science
Business/Management Quantitative Methods, General	Management Information Systems
Computer and Information Sciences, General	Mathematics Education
Computer Network/Telecommunications	Mathematics, General
Computer Science and Programming	Statistics
Computer Software and Media Application	Webpage Design
Computer System Administration	

Medical and Health Majors/Occupations

Athletic Training	Nursing, Registered (BS/RN)
Chiropractic (Pre-Chiropractic)	Optometry (Pre-Optometry)
Dentistry (Pre-Dentistry)	Osteopathic Medicine
Emergency Medical Technology	Pharmacy (Pre-Pharmacy)
Food and Nutrition	Physical Therapy (Pre-Physical Therapy)
Health/Medical Technology, General	Physician Assisting
Medical Laboratory Technology	Respiratory Therapy Technology
Medical Radiologic Technology	Surgical Technology
Medicine (Pre-Medicine)	Veterinarian Assisting/Technology
Nuclear Medicine Technology	Veterinary Medicine (Pre-Vet)
Nursing, Practical/Vocational (LPN)	

Engineering and Technology Majors/Occupations

Aeronautical/Aerospace Engineering Technology	Aerospace/Aeronautical Engineering
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Agricultural/Bioengineering
Architectural Drafting/CAD Technology
Architectural Engineering
Architectural Engineering Technology
Architecture, General
Automotive Engineering Technology
Biomedical Engineering
Chemical Engineering
Civil Engineering
Civil Engineering Technology
Computer Engineering
Computer Engineering Technology
Construction Engineering/Management
Construction/Building Technology
Drafting/CAD Technology, General
Electrical, Electronic, and
Communication Engineering

Electrical/Electronics Engineering Technology
Electromechanical/Biomedical Engineering
Technology
Engineering (Pre-Engineering), General
Engineering Technology, General
Environmental Control Technologies
Environmental Health Engineering
Industrial Engineering
Industrial Production Technologies
Mechanical Drafting/CAD Technology
Mechanical Engineering
Mechanical Engineering Technology
Military Technologies
Nuclear Engineering
Quality Control and Safety Technologies
Surveying Technology

****If you do not see a STEM related major listed on this document, please contact Kerri Yost at kerri.yost@iowaeda.com to verify eligibility of student/major.***