

Areas qualifying as a STEM major:

Agronomy and Crop Science

Animal Sciences

Astronomy

Atmospheric Sciences and Meteorology

Biochemistry and Biophysics

Biology, General

Cell/Cellular Biology

Chemistry

Ecology

Environmental Science

Food Sciences and Technology

Forestry

Genetics

Geological and Earth Sciences

Horticulture Science

Marine/Aquatic Biology

Microbiology and Immunology

Natural Resources Conservation, General Natural Resources Management

Physical Sciences,

General

Physics

Science Education

Wildlife and Wildlands Management

Zoology

Computer Science and Mathematics Majors/Occupation s

Actuarial Science

Applied Mathematics

Business/Managem ent Quantitative Methods, General

Computer and Information Sciences, General

Computer Network/Telecomm unications

Computer Science and Programming

Computer Software and Media Application

Computer System Administration

Data Management Technology

Information Science

Management Information Systems

Mathematics Education

Mathematics, General

Statistics

Webpage Design

Medical and Health Majors/Occupation

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Athletic Training

Chiropractic (Pre-Chiropractic)

Dentistry (Pre-Dentistry)

Emergency Medical Technology

Food and Nutrition

Health/Medical Technology, General

Medical Laboratory Technology Medical Radiologic Technology

Medicine (Pre-Medicine)

Nuclear Medicine Technology

Nursing,

Practical/Vocational

(LPN)

Nursing, Registered

(BS/RN)

Optometry (Pre-Optometry)

Osteopathic Medicine

Pharmacy (Pre-Pharmacy)

Physical Therapy (Pre-Physical Therapy)

Physician Assisting

Respiratory Therapy Technology

Surgical Technology

Veterinarian

Assisting/Technolog

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Veterinary
Medicine (Pre-Vet)

Engineering and Technology





Majors/Occupation Biomedical Engineering Aeronautical/Aeros Chemical pace Engineering Engineering Technology Civil Engineering Aerospace/Aeronau Civil Engineering tical Engineering Technology Agricultural/Bioengi Computer neering Engineering Architectural Computer Drafting/CAD Engineering **Technology** Technology Architectural Construction Engineering Engineering/Manag Architectural

Engineering

Technology

Architecture,

Automotive

Engineering

Technology

Automotive

technicians

Computer/

Information researcher

Information

Technology

planners

Cost estimator

General

ement Construction/Buildi

> ng Technology Drafting/CAD

Technology, General

Electrical, Electronic, General

Forensic Science Technician

Web Developer

Accountant

Computer Systems Analyst

Computer Networks

Information Security phychologist

Software Developer Financial Analyst

Wildlife biologists **Database** Administrator Urban/regional

Communication Engineering

Electrical/Electronic s Engineering Technology

Electromechanical/ Biomedical Engineering **Technology**

Engineering (Pre-Engineering), General

Engineering Technology, General

Environmental Control **Technologies**

Environmental Health Engineering

Industrial Engineering

Video Game Designer

Video Game Development

Game Design

Lab Technicians

Computer Systems Administrator

Computer Support Specialist

Science Technician

Therapists

Industrial Production **Technologies**

Mechanical Drafting/CAD Technology

Mechanical Engineering

Mechanical **Engineering** Technology

Military **Technologies**

Nuclear Engineering

Quality Control and Safety Technologies

Surveying Technology

Coding

Web Design

Gaming

Information Technology

Cyber Security

Product Technology

Medical **Technicians**

Health Aides

Installing/ Maintaining **Networks**

Transportation planners