

COLLEGE OF SCIENCE, TECHNOLOGY, ENGINEERING, & MATHEMATICS

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Departments

- Biological Sciences
- Engineering & Computing Sciences
- Mathematics & Statistics
- Physical & Earth Sciences

Programs of Study

The College of Science, Technology, Engineering, and Mathematics offers programs of study leading to baccalaureate degrees as listed below:

Bachelor of Science

Applied Statistics

Actuarial Science

Data Science

Biology with options in:

Biomedical

General

Chemistry with A.C.S. approved options in:

Biochemistry

Environmental

General

Professional

Computer Science

Computer Science Education

Cybersecurity

Engineering Physics

Environmental Science

Fisheries & Wildlife Science*

Geology with options in:

Environmental

Petroleum

Professional

Information Technology

Mathematics

Medical Laboratory Science

Physics

Secondary Education with Teacher Licensure in:

Chemistry

Life Science

Mathematics

Physics
Computer Science

Bachelor of Science in Computer Engineering

[Computer Engineering](#)

Bachelor of Science in Electrical Engineering

[Electrical Engineering](#)
[Electrical Engineering with Biomedical Option](#)

Bachelor of Science in Mechanical Engineering

[Mechanical Engineering](#)

Associate of Applied Science

[Information Technology](#)
[Cybersecurity](#)

Associate of Science in Nuclear Technology

[Nuclear Technology](#)

Associate of Science in Manufacturing

[Manufacturing](#)

Certificates of Proficiency

[Computer Networking](#)
[Computer Programming](#)

Mission

The mission of the College of Science, Technology, Engineering, and Mathematics is to provide support and oversight of our high-quality accredited Associate, Bachelor of Science and Masters of Science degree programs.

Vision

The vision of the College is to be recognized for providing high-quality educational opportunities which: prepare students for their chosen profession, provide a fundamental broad-based education, and develop educated citizens with an aspiration for life-long learning.

Core Values

The College of Science, Technology, Engineering, and Mathematics values integrity first, service to constituents and excellence in preparing graduates for life.

Principles

The College of Science, Technology, Engineering, and Mathematics:

- Values scholarly activity, especially as it relates to the enhancement of teaching and its positive affect on high-impact student learning,
- Values service to the University and to the local, regional, state and professional communities,
- Seeks to demonstrate to students, and instill in them, high ethical standards of personal and professional conduct,
- Strives to achieve continuous improvement through rigorous assessment processes,
- Endeavors to equip students with the interdisciplinary, technical, and critical-thinking skills necessary to develop workable solutions to complex problems.

The College is composed of four (4) academic departments: Biological Sciences, Engineering & Computing Science, Mathematics and Statistics, and Physical & Earth Sciences. These departments offer programs of study leading to associate and baccalaureate degrees. Some departments offer masters degrees.