

PHYSICS

Department of Physics
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The mission of the Department of Physics is to prepare students in the theories and experimentation of physical, computational, and mathematical sciences through hands-on training and skill-building opportunities for careers in research and technology and entry into advanced degree programs.

The vision of the Department of Physics is to be a recognized force in the Physics community worldwide by training a diverse body of students through an innovative and research-oriented environment to become competent professionals in Physical Sciences and related technological areas.

Program Description

The Department of Physics provides instruction and practice to prepare students for graduate work, teaching, research in the fields of fundamental and applied physics, and practice in branches of engineering. The flexibility of the curriculum allows students to prepare for careers in biophysics, health physics, atmospheric sciences, space physics, technology-related workforce, and for teaching in sciences and mathematics. Individual projects provide ample opportunity for the development of initiative and skill. Through proper selection of elective courses, students may direct their training to fit their particular fields of interest.

Programs of Study

- Physics, B.S. (<http://catalog.cau.edu/undergraduate/programs-study/arts-sciences/natural-sciences-mathematics/physics/physics-bs/>)
- Physics, B.S./M.S. (<http://catalog.cau.edu/undergraduate/programs-study/arts-sciences/natural-sciences-mathematics/physics/physics-bs-ms/>)
- Physics, Minor (<http://catalog.cau.edu/undergraduate/programs-study/arts-sciences/natural-sciences-mathematics/physics/physics-minor/>)