MATHEMATICAL SCIENCES

Department of Mathematical Sciences
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The mission of the Department of Mathematical Sciences is to teach students to think logically, quantitatively, and critically through rigorous drilling in mathematical proofs, problem solving activities, and mathematical modeling of complex phenomena.

The vision of the Department of Mathematical Sciences is to be a major force in producing competitive scholars and recognized professionals in mathematics and mathematics-related areas by equipping them with strong theoretical and research mathematics content using up-to-date technologies and forging collaborations with other mathematics-related disciplines.

The Department of Mathematical Sciences offers programs to prepare students for various career opportunities in industry, government, and education as well as graduate study in mathematics. The program is appropriate for students interested in interdisciplinary graduate training in the sciences and engineering. The faculty of the Department of Mathematical Sciences awards the J.J. Dennis Endowed Scholarship to qualified, distinguished juniors and seniors majoring in mathematics. The scholarship recipients must maintain a minimum cumulative grade point average of 3.0, with a minimum cumulative grade point average of 3.25 in mathematics courses.

- Accelerated Dual Degrees in Mathematics, B.S./M.S. (http://catalog.cau.edu/undergraduate/programs-study/arts-sciences/natural-sciences-mathematics/mathematical-sciences/accelerated-dual-degrees-mathematics-bsms/)
- Mathematics Minor (http://catalog.cau.edu/undergraduate/programs-study/arts-sciences/natural-sciences-mathematics/mathematical-sciences/mathematics-minor/)
- Mathematics, B.S. (http://catalog.cau.edu/undergraduate/programs-study/arts-sciences/natural-sciences-mathematics/mathematical-sciences/mathematics-bs/)