

Department of Mathematics and Statistics

Department Chair and Professor: Dr. Patrick Rault

Professors: Shu-Chuan (Grace) Chen, Yu Chen, Yury Gryazin, Cathy Kriloff, Bennett Palmer, Tracy Payne, Yunrong Zhu

Associate Professors: Wenxiang Zhu

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Visiting Assistant Professor: TBD

Program Description	Type	Degree
Doctor of Arts in Mathematics (http://coursecat.isu.edu/graduate/scienceengineering/mathematics/damath/)	Degree	D.A.
Master of Science in Mathematics (http://coursecat.isu.edu/graduate/scienceengineering/mathematics/msmath/)	Degree	M.S.
Master of Arts in Mathematics for Secondary Teachers (http://coursecat.isu.edu/graduate/scienceengineering/mathematics/mamathsecondaryteachers/)	Degree	M.A.

Goals

- Master's degree students develop a broad knowledge of mathematics and a degree of competence in one field within mathematics.
- Doctoral students develop a broad knowledge of mathematics; learn about the roles of instruction, service, and research in the mathematical profession; and study a mathematical topic in depth, reporting their findings in a thesis that meets professional standards.
- Graduate students find employment in teaching or industry.

Doctor of Arts in Mathematics

The Doctor of Arts in Mathematics is designed to prepare the student for a teaching career in institutions of higher learning. The program emphasizes broad competence in mathematics rather than specialization and makes provision for classroom teaching experience.

Master of Science in Mathematics

The Master of Science in Mathematics is designed to provide a broad and in-depth background and prepare the student for further study at the doctoral level or for an industrial or academic career.

Master of Arts in Mathematics for Secondary Teachers

The Master of Arts in Mathematics for Secondary Teachers (MAMST) is designed for people with a bachelor's degree who hold a secondary school teaching certificate for the teaching of mathematics and have at least three years of full-time teaching experience. The objective of the program is to enhance the mathematical training of secondary teachers and to equip such teachers with a broad and modern background in mathematics.