Applied Mathematical and Computational Sciences

Chair

Laurent O. Jay (Mathematics)

Graduate degree: PhD in applied mathematical and computational sciences

Faculty: https://amcs.uiowa.edu/faculty-research

Website: https://amcs.uiowa.edu/

Applied mathematical scientists consider problems in science and engineering formulated in mathematical terms. They solve those problems using analytical techniques, numerical methods, and computational tools. They discuss, interpret, and evaluate the results. They explore various areas of mathematical application and develop new models and methods when needed.

Programs

Graduate Program of Study

- Doctor of Philosophy in Applied Mathematical and Computational Sciences

Courses

Applied Mathematical and Computational Sciences Courses

AMCS:5900 Seminar: Applied Mathematical and Computational Sciences **arr.**
Current research by faculty, students, guests.

AMCS:7990 Reading and Research **arr.**