Applied Mathematical and Computational Sciences

Chair
• Laurent O. Jay (Mathematics)

Graduate degree: Ph.D. in applied mathematical and computational sciences
Faculty: https://amcs.uiowa.edu/faculty-research
Website: https://amcs.uiowa.edu/

Applied mathematical scientists formulate scientific concepts and problems in mathematical terms; solve the resulting mathematical problems using analytical and computational methods; and discuss, interpret, and evaluate the solutions. They explore areas of mathematical application and develop mathematical theories in new areas.

Programs

Graduate Program of Study

Major
• Doctor of Philosophy in Applied Mathematical and Computational Sciences

Courses

Applied Mathematical and Computational Sciences Courses

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

AMCS:7990 Reading and Research  
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