

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.