

DEPARTMENT OF MATHEMATICS AND STATISTICS

Leadership

Bryan Clair, Ph.D.

Department Chair

Brody Johnson, Ph. D.,

Associate Chair, Undergraduate Program Coordinator

Jim Gill, Ph.D.

Graduate Program Coordinator

Overview

In Mathematics, the department offers a Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Master of Arts (M.A.) and Doctor of Philosophy (Ph. D.) in Mathematics, as well as a minor in mathematics, a minor in engineering mathematics, and a minor in actuarial mathematics. The department also participates in a Master of Science (M.S.) program in Bioinformatics and Computational Biology, and in Accelerated Bachelors/ Masters programs that combine this M.S. degree with either of the Bachelors offerings.

Faculty are leaders in both research and teaching, and students go on to many career paths, including business, industry, medicine, government, and education.

Mathematics and Statistics courses meet the needs of students with a wide variety of interests. The department offers several introductory courses to satisfy the core curriculum requirements, as well as courses that provide students in other disciplines with the mathematical and statistical background that they need for their chosen fields of study. Students who major in Mathematics are prepared for careers in business, industry, government, and education, or for further study at the graduate level, in math, computer science, law, or medicine.

Programs

Undergraduate

- Actuarial Mathematics, Minor (<http://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/actuarial-mathematics-minor>)
- Bioinformatics and Computational Biology, Bachelor's to M.S. Accelerated Program (<http://catalog.slu.edu/colleges-schools/arts-sciences/interdisciplinary/accelerated-bachelors-masters-program>)
- Data Science, B.S. (Beginning Fall 2019) (<http://catalog.slu.edu/colleges-schools/arts-sciences/interdisciplinary/data-science-bs>)
- Engineering Mathematics, Minor (<http://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/engineering-mathematics-minor>)
- Mathematics, B.A. (<http://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-ba>)
- Mathematics, B.S. (<http://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-bs>)
- Mathematics, Minor (<http://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-minor>)

Graduate

- Mathematics, M.A. (<http://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-ma>)
- Mathematics, Ph.D. (<http://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-phd>)

Faculty

Anneke Bart, Ph.D.

Russell Blyth, Ph.D.

John Cantwell, Ph.D., Professor Emeritus

Bryan Clair, Ph.D.

Bradley Currey, Ph.D.

Kimberly Druschel, Ph.D.

Daniel Freeman, Ph.D.

James Gill, Ph.D.

Haijun Gong, Ph.D.

Steven Harris, Ph.D.

James Hebda, Ph.D.

Benjamin Hutz, Ph.D.

David Jackson, Ph. D., Professor Emeritus

Brody Johnson, Ph.D.

John Kalliongis, Ph.D.

Qayum Khan, Ph.D.

Michael May, S.J., Ph.D.

Greg Marks, Ph.D.

Julianne Rainbolt, Ph.D.

Nirina Randrianarivony, Ph.D.

Darrin Speegle, Ph.D.

Ashish Srivastava, Ph.D.

T. Christine Stevens, Ph.D., Professor Emeritus

Michael Tsau, Ph.D.

Dennis Wacker, D. Sc.