DEPARTMENT OF
MATHMATICS 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
Michael May, S.J, Ph.D.
  Lower Division Coordinator

Overview
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. The B.A. degree can include a Concentration in Statistics,
and there is a Teachers Option. The department participates in the
Bachelor of Science (B.S.) degree in Data Science. Minors are available in
mathematics, in engineering mathematics, and in actuarial mathematics.
An accelerated Bachelors/Masters program combines the mathematics
B.A. or B.S. with the Master of Science (M.S.) degree in Bioinformatics
and Computational Biology.

Faculty members are internationally recognized researchers in pure
mathematics and statistics, and are award winning educators dedicated
to innovation in instruction, curricular development, and classroom
technology. The faculty deliver advanced mathematics and statistics
courses in the context of a liberal arts education, with small class sizes
and a 1-1 faculty student ratio in graduate programs.

Mathematics and Statistics courses meet the needs of students with a
wide variety of interests. The department offers 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. (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.
Philip Huling, Ph.D.
Benjamin Hutz, Ph.D.
David Jackson, Ph.D., Professor Emeritus
Brody Johnson, Ph.D.
John Kalliongis, Ph.D.
Qayum Khan, Ph.D.
Greg Marks, Ph.D.
Michael May, S.J., Ph.D.
Elodie Pozzi, 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.