MATHEMATICS AND STATISTICS

The Department of Mathematics and Statistics at Loyola University Chicago, in the College of Arts and Sciences, supports the Jesuit ideal of knowledge in the service of humanity. The department endeavors to advance knowledge in mathematics and statistics, engaged with Chicago, the nation and the world. To achieve this mission, the department participates in the discovery, development, demonstration and dissemination of professional knowledge and practice within a context of professional ethics and service to others.

Beyond honing students’ analytical skills, the mathematics and statistics curricula also foster critical thinking and the ability to articulate it... skills that are in high demand in many diverse fields.

The Department of Mathematics and Statistics will work to ensure that we invest in each student’s success, sense of belonging, and cultural competency. We will strive to engage, empower, inform, and hold our faculty and students accountable for fostering an environment where every person shares in the responsibility for advancing diversity and inclusive excellence. Likewise, the department decisions and policies will be crafted with these goals in mind. We commit to this mission recognizing a definition of diversity that includes, but is not limited to, race, ethnicity, color, religion, national or ethnic origin, sex, age, military/veteran status, disability, marital status, sexual orientation, gender identity and expression, socio-economic background, and residency.

Graduate Programs

- Applied Statistics (MS) (https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/mathematics-statistics/applied-statistics-ms/)
- Mathematics (MS) (https://catalog.luc.edu/graduate-professional/graduate-school/arts-sciences/mathematics-statistics/mathematics-ms/)