MATHEMATICS

The Mathematics Department offers both a major and a minor in Mathematics. The major prepares students for graduate studies or employment in a variety of fields dependent on quantitative and analytical skills. In addition, a student may prepare for teaching mathematics at the middle/high school level by selecting the Accelerated Master's in Teaching Program, offered jointly with the Graduate School of Education. (Students interested in this option should seek advising as soon as possible).

The Departments of Mathematics and Economics offer a joint major. The Departments of Mathematics and Computer and Information Sciences also offer a joint major.

Program Activities

The department sponsors student chapters of Pi Mu Epsilon (the national mathematics honors society) and MAA (Mathematical Association of America). In addition, the Math Club sponsors meetings on interesting topics in mathematics and career possibilities. There are opportunities for summer research projects.

For more information

Visit the Mathematics department web page.

Contribution to the Core

The Core Curriculum requirement in mathematical reasoning may be satisfied by one of the following:

Course	Title	Credits
MATH 1100	Finite Mathematics [1]	3
MATH 1203	Applied Calculus I [1]	3
MATH 1206	Calculus I	4
MATH 1207	Calculus II	4
MATH 1700	Mathematical Modelling	4

[1] MATH 1100 Finite Mathematics and MATH 1203 Applied Calculus I have no college-level prerequisites

Majors in biology, chemistry, computer science, economics, general science, natural science, physics, and psychology should consult with their department advisers, as these majors have specific mathematics requirements. Students in the Gabelli School of Business take MATH 1108 Math for Business: Finite and MATH 1109 Math for Business: Calculus. Gabelli students interested in a math minor should take MATH 1206 Calculus I or MATH 1207 Calculus II in place of MATH 1109 Math for Business: Calculus.

Incoming first years are placed in mathematics courses based on their standardized test scores and their high school transcript record.

Programs

- Mathematics Major
- Mathematics and Computer & Information Sciences Major
- Interdisciplinary Math & Economics Major
- Mathematics Minor