

Mathematics (MA)

The Department of Mathematics offers a Master of Arts (MA) degree with a focus in actuarial mathematics. Master's programs are not offered in other areas of mathematics.

Graduate Handbook

Graduate handbook information is updated and maintained by each program. Graduate handbooks are available within each program's office and [online](#). Please contact the program with concerns or questions.

Total Hours Required: 33

Requirements

Code	Title	Hours
M 389U	Actuarial Contingent Payments I	3
M 389V	Actuarial Contingent Payments II	3
M 389W	Financial Mathematics for Actuarial Applications	3
M 389J	Probability Models with Actuarial Applications	3
M 389P	Actuarial Statistical Estimates	3
Electives (appropriate graduate-level coursework, approved by the program director)		9
Supporting Coursework (upper-division undergraduate coursework, of which at most 6 hours is from any one subject)		9
Graduate Natural Sciences Requirements		
Graduate University Requirements		
Total Hours		33

Additional Requirements and Policy

Up to nine hours of upper-division undergraduate coursework may be used to satisfy program requirements, with no more than six of those nine in a single subject. At least 18 semester hours must be completed in Mathematics coursework, and at least six hours must be completed in supporting work, or coursework offered outside of Mathematics. Graduate program requirements vary by individual and are determined based upon on each student's exam status on arrival.

Some students in this program are employed as Teaching Assistants (TAs). These students are required to take the M 398T Supervised Teaching in Mathematics (these hours do not contribute to the 33 required).