

Actuarial Science Minor

For information, contact the Department of Statistics, 311 Upham Hall, 513-529-7828.

This minor is designed for students who are preparing for a possible career as an actuary. Courses in the minor may also be used to satisfy the requirements of a major.

All courses in this minor must be taken for a grade, not credit/no-credit.

This minor satisfies the Thematic Sequence requirement of the Miami Plan for all students including those majoring in the Departments of Mathematics or Statistics.

Program Requirements

Code	Title	Credit Hours
ACC 221	Introduction to Financial Accounting	3
ACC 222	Introduction to Managerial Accounting	3
ECO 201	Principles of Microeconomics	3
ECO 202	Principles of Macroeconomics	3
FIN 301	Introduction to Business Finance	3
STA 401	Probability	3
STA 462	Inferential Statistics	3
STA 463	Regression Analysis	4
Total Credit Hours		25

Students are encouraged to select MTH 447, FIN 401, and/or FIN 404 as an elective course that will enhance this program.

Students in the Bachelor of Arts in Mathematics may count at most two courses from STA 401, STA 462, or STA 463 toward the requirements of the major.

The prerequisites for the statistics courses in the program include calculus, linear algebra, introductory statistics, and an introduction to statistical model (STA 363).