Name: _____   ID#: _____

Department of Mathematics and Statistics

ACTUARIAL SCIENCE CONCENTRATION

Lower Division Requirements

Course	Title	Semester
Math 131	Calculus I	
Math 132	Calculus II	
Math 233	Calculus III	
Math 235	Linear Algebra	
CICS 110 (or Info 190S or CS 121)	Programming	
Math 300 (or CS 250)	Introduction to Abstract Math	
Math 370	Junior Year Writing	

Integrative Experience (IE) for <u>Primary</u> Math/Stat Majors

One of the following:

- Math 455
- Math 456
- Math 475
- Stat 525

The IE can also satisfy another requirement on this page.

Validation of Educational Experience (VEE) Requirements

Course	Title	Semester
Econ 103 (or Res-Econ 102)	Intro to Microeconomics	
Econ 104	Intro to Macroeconomics	
Fin 301	Corporate Finance	

Comments:

Upper Division Requirements

Course	Title	Semester
Stat 315/ 515	Probability (Statistics I)	
Stat 516	Statistics (Statistics II)	
Stat 525	Linear Regression (satisfies Math/Stat IE requirement)	
Math 537	Math of Finance	

Exam Preparation

One of: Math 437 or Math 536

Course	Semester

Upper Level Electives

Three of: Math 331, Math 405/397C, Math 425, Math 456, Math 523H, Math 532H, Math 545, Math 548/597U, Math 551, Stat 526, Stat 535, Finance 422

Primary majors may use <u>one</u> approved course from outside the department toward this requirement. Secondary majors may use <u>two</u>. Finance 422, if taken, counts as one outside course. The list of approved courses is at: https://www.umass.edu/mathematics-statistics/undergraduate/minor#course%20list

Course	Semester