

**A minimum of 125 credits is needed for graduation (or 127 if MA 011 is taken).
 This major requires 73 credits. Some major courses may also fulfill Core Requirements.**

Requirements for B. S. Degree
Major in ACTUARIAL SCIENCE
 Academic Year 2007 – 2008

Name: _____

Advisor: _____

Major Courses

Actuarial Science Major Required Courses			Credits	Grade	Term
MA	121	Calculus I	4.00	_____	_____
MA	122	Calculus II	4.00	_____	_____
MA	201	Linear Algebra	3.00	_____	_____
MA	222	Calculus III	4.00	_____	_____
MA	235	Discrete Mathematics with Proofs	4.00	_____	_____
MA	251	Probability & Statistics	4.00	_____	_____
MA	252	Statistical Methods in Research	3.00	_____	_____
MA	351	Theory of Probability	4.00	_____	_____
MA	352	Mathematical Statistics	3.00	_____	_____
MA	355	Problem-Solving in Actuarial Science	2.00	_____	_____
MA	455	Mathematics of Compound Interest & Life Ins	4.00	_____	_____
MA	457	Actuarial Models – Financial Economics	3.00	_____	_____
MA	458	Actuarial Models – Life Contingencies	4.00	_____	_____
MA 331 or 362					
MA	_____	_____	3.00	_____	_____

Other Required Courses

AC	101	Introduction to Accounting	4.00	_____	_____
EC	101	Principles of Macroeconomics	4.00	_____	_____
EC	102	Principles of Microeconomics	4.00	_____	_____
EC	309	Introduction to Mathematical Economics	4.00	_____	_____
BA	325	Corporate Finance	4.00	_____	_____
CS	121	Computer Science I	4.00	_____	_____

Successful Completion of Exam P or Exam MF _____