

**A minimum of 125 credits is needed for graduation (or 127 if MA 011 is taken).  
 This major requires 74 credits. Some major courses may also fulfill Core Requirements.**

Requirements for B. S. Degree  
**Major in ACTUARIAL SCIENCE**  
 Academic Year 2008 – 2009

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	255	Mathematics of Compound Interest	4.00	_____	_____
MA	256	Problem-Solving in Interest Theory	3.00	_____	_____
MA	351	Theory of Probability	4.00	_____	_____
MA	352	Mathematical Statistics	3.00	_____	_____
MA	355	Problem-Solving in Actuarial Science	3.00	_____	_____
MA 331 or 362					
MA	_____	_____	3.00	_____	_____
MA 457 or MA 458					
MA	_____	_____	4.00	_____	_____
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 FM				_____	_____