

**ACTUARY SCIENCE**  
Bachelor of Science  
2009-2011 Catalog

**This 4-Year Plan is only a suggested guide for planning course selections.**

Official course selections should be made with the guidance of an academic advisor and will depend on an individual student's situation. Specific information regarding majors, minors, course descriptions, policies and procedures can be found in the university catalog.

	FALL		SPRING	
<b>YEAR I</b>	ENG1000: Preparatory & Introductory Composition	4	IDS1600: Culture, Diversity, and Expression	4
	MTH2210: Calculus I	4	MTH2220: Calculus II	4
	General Education Course (KO, ONW, AP)	3-4	ECN2010: Microeconomics	3
	General Education Course (KO, ONW, AP)	3-4	General Education Course (KO, ONW, AP)	3-4
	<b>Total Semester Hours</b>	<b>14-16</b>	<b>Total Semester Hours</b>	<b>14-15</b>
<b>YEAR II</b>	ENG2010: Composition II	4	IDS2000: Wellness and Social Responsibility	4
	MTH2230: Calculus III	4	ACC2020: Principles of Managerial Accounting	3
	ACC2010: Principle of Financial Accounting	3	MTH3200: Actuarial Mathematics I	2
	ECN2020: Macroeconomics	3	General Education Course (KO, ONW, AP)	3-4
	MTH3100: Theories of Interest	3	General Education Course (KO, ONW, AP)	3-4
<b>Total Semester Hours</b>	<b>17</b>	<b>Total Semester Hours</b>	<b>15-17</b>	
<b>YEAR III</b>	MTH3240: Probability and Statistics	3	MTH3260: Probability and Statistics II	3
	MTH3220: Actuarial Mathematics II	2	BUS3430: Intermediate Corporate Finance	3
	MTH3250: Linear Algebra	3	BUS4250: Investments and Portfolio Management	3
	MTH1120: Finite Mathematics	3	BUS3400: Principles of Finance	3
	BUS3200WI: Principles of Management (WI)	3	Elective	3-4
<b>Total Semester Hours</b>	<b>14</b>	<b>Total Semester Hours</b>	<b>15-16</b>	
<b>YEAR IV</b>	3000/4000 Level General Education Course (KO, ONW, AP)	3-4	MTH4940: Internship	3
	MTH4950: Senior Capstone	3	Elective	3-4
	BUS3220: Management Information Systems <b>OR</b> BUS3520: Advanced Software Applications	3	Elective	3-4
	Elective	3-4	Elective	3-4
	Elective	3-4		
<b>Total Semester Hours</b>	<b>15-17</b>	<b>Total Semester Hours</b>	<b>15-17</b>	

NOTES
KO = Knowing Ourselves and Others A and B (8 hrs) ONW = Our Natural World (8 hrs) AP = Aesthetic and Philosophical Expression A and B (8 hrs)

NOTES
Student must complete 30 semester hours at the 3000 level or above, of which 15 semester hours must be completed at Aurora University.
Last 24 semester hours of degree must be completed at Aurora University, including at least 18 semester hours in the major.
WI indicates the required 3000-level Writing Intensive course for the major.

If you have questions about this major, contact **Travis Ramage** in the Crouse Center for Student Success at (630) 844-6870.

