

ACTUARY SCIENCE
Bachelor of Science
2011-2012 Catalog Year

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	
YEAR I	ENG1000: Introduction to Academic Writing	4	IDS1600: Culture, Diversity, and Expression	4
	MTH2210: Calculus I	4	MTH2220: Calculus II	4
	ACC2010: Principles of Financial Accounting	3	ECN2010: Microeconomics	3
	General Education Course (KO, ONW, AP)	4	ACC2020: Principles of Managerial Accounting	3
			General Education Course (KO, ONW, AP)	3
	Total Semester Hours	15	Total Semester Hours	17
YEAR II	ENG2010: Composition II	4	IDS2000: Wellness and Social Responsibility	4
	MTH2230: Calculus III	4	MTH3260: Probability and Statistics II	3
	MTH3240: Probability and Statistics I	3	MTH3220: Actuary Mathematics II	2
	MTH3100: Theories of Interest	3	ECN2020: Macroeconomics	3
	General Education Course (KO, ONW, AP)	3	General Education Course (KO, ONW, AP)	4
	Total Semester Hours	17	Total Semester Hours	16
YEAR III	MTH3250: Linear Algebra	3	BUS3430: Intermediate Corporate Finance	3
	MTH3200: Actuarial Mathematics I	2	BUS4250: Investments and Portfolio Management	3
	BUS3400: Principles of Finance	3	BUS3200WI: Principles of Management (WI)	3
	General Education Course (KO, ONW, AP)	4	General Education Course (KO, ONW, AP)	4
	3000/4000 Level General Education Course (KO, ONW, AP)	3-4	Elective	3-4
			* MTH4940: Internship for Actuary Science during summer (4 hrs)	
	Total Semester Hours	15-16	Total Semester Hours	16-17
YEAR IV	MTH4950: Senior Seminar in Actuary Science	3	BUS3220: Management Information Systems OR	3
	General Education Course (KO, ONW, AP)	3-4	BUS3520: Advanced Software Applications	
	Elective	3-4	Elective	3-4
	Elective	3-4	Elective	3-4
			Elective	3-4
	Total Semester Hours	12-15	Total Semester Hours	12-15

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)
MTH4940: Internship for Actuary Science (4) is usually offered in the summer due to availability of internship opportunities; if you cannot find an internship, you should meet with your advisor to identify other courses to substitute for the internship.

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.

