MATHEMATICS: ACTUARIAL SCIENCE AND FINANCIAL MATHEMATICS, BS

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
MATH 2144	Calculus I (A)	4
General Education courses		7
	Hours	**14**
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
MATH 2153	Calculus II (A)	3
General Education courses		9
	Hours	**15**
Sophomore		
Fall		
MATH 2163	Calculus III	3
PHYS 1114 or PHYS 2014	College Physics I (LN) or University Physics I (LN)	4
STAT 4013	Statistical Methods I (A)	3
ACCT 2003	Survey of Accounting	3
General Education courses		3
	Hours	**16**
Spring		
MATH 2233	Differential Equations	3
MATH 3013	Linear Algebra (A)	3
PHYS 1214 or PHYS 2114	College Physics II (LN) or University Physics II (LN)	4
ECON 2103	Introduction to Microeconomics (S)	3
College and Elective courses		3
	Hours	**16**
Junior		
Fall		
MATH 3613	Introduction to Abstract Algebra	3
STAT 4203	Mathematical Statistics I	3
ECON 2203	Introduction to Macroeconomics	3
Major, College, and Elective courses		6
	Hours	**15**
Spring		
MATH 4023	Introduction to Analysis	3
MATH 4453	Mathematical Interest Theory	3
FIN 3113	Finance	3
Major, College, and Elective courses		6
	Hours	**15**
Senior		
Fall		
FIN 4223	Investments	3
Major, College, and Elective courses		12
	Hours	**15**
Spring		
Major, College, and Elective courses		14
	Hours	**14**
	Total Hours	**120**