



OHIO
UNIVERSITY

College of Arts and Sciences Actuarial Sciences BS 3105

The scheduling scenario below is intended to present an example pattern by which this major can be completed in three years. Those interested in pursuing this option need to work with an academic advisor to develop a specific plan to earn the 120 credit hours required for graduation.

The following schedule is suggested for students entering the program in the freshman year with significant AP or dual credit. It is only a suggestion.

To be completed before attending Ohio U (AP credits, College Credit Plus, 1B, etc.): Calculus I (4 credit hours), Statistics (4 credit hours), and Microeconomics or Macroeconomics (3 credit hours).

Also suggested: Other AP or Dual Credit Courses that will satisfy College requirements, such as: Chemistry, Physics, Biology, English, Economics, History and Foreign Language.

BS 3105

Semester 1: Fall

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
MATH 2302 Calculus II	4		
MATH 3050 Discrete Math (or CS3000)	3		
ECON 1030 or 1040	3		
Foreign Language**	4		
English Composition (ENG 1510 or 1610)	3		
Total hours for semester	17		

Semester 2: Spring

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
MATH 3300 Calculus III	4		
ACCT 1010	3		
Foreign Language**	4		
A&S Nat Sci	3		
A&S Soc Sci/ Gen Ed 2SS	3		
Total hours for semester	17		

Semester 3: Fall

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
MATH 3210 Linear Alg (or MATH 3200)	3		
FIN 3000 Financial Mgt	3		
MGT 2000 Management	3		
GenEd 2FA	3		
A&S NatSci / GenEd 2NS	3		
Elective	3		
Total hours for semester	18		

Semester 4: Spring

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
MATH 3500 Probability	3		
FIN 3310 Risk & Insurance	3		
Junior Composition (in Arts and Sciences, if possible)	3		
A&S Hum	3		
A&S NatSci	3		
Elective	3		
Total hours for semester	18		

Semester 5: Fall

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
MATH 4500 Theory Stats	3		
MATH 4550 ActuarSci	3		
FIN 4360 Life Insurance	3		
Tier III	3		
A&S Hum / Gen Ed 2HL	3		
Total hours for semester	15		

Semester 6: Spring

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
MATH 4510 Applied Stats	3		
MATH 4520 Stochastic Processes	3		
MATH 4530 Statistical Computing (or ET 2100)	3		
Gen Ed 2CP	3		
A&S Hum	3		
Total hours for semester	15		

Total credit hours: 100. Credits needed for graduation: 120. Students must enter with 11 semester hours of Math and Economics and 9 hours of general education requirements.

**You should take a foreign language placement test when you arrive at Ohio. If you place into 2xxx or higher you are finished with the language requirement. Further language courses may count for other requirements.

Students should also take MATH 4560-Life Contingencies to prepare for Society of Actuaries exams.

ECON 1030/1040 count as A&S Social Sciences distribution credits.

College of A&S requires 60 credit hours of coursework from A&S courses at or above the 2000-level.