

ACTUARIAL SCIENCE MINOR

Minor Code: 563

A minimum GPA of 2.0 is required in this minor. No course used to fulfill requirements for this minor may be taken S/U.

Code	Title	Credits
Required		
MTH 251	*DIFFERENTIAL CALCULUS	4
MTH 252	INTEGRAL CALCULUS	4
MTH 253	INFINITE SERIES AND SEQUENCES	4
or MTH 264 & MTH 265	INTRODUCTION TO MATRIX ALGEBRA and INTRODUCTION TO SERIES	
or MTH 306	MATRIX AND POWER SERIES METHODS	
MTH 254	VECTOR CALCULUS I	4
MTH 341	LINEAR ALGEBRA I	3
MTH 361	INTRODUCTION TO PROBABILITY	3
Select at least two upper division courses from the following:		6-8
MTH 351	INTRODUCTION TO NUMERICAL ANALYSIS	
MTH 463	PROBABILITY I	
MTH 464	PROBABILITY II	
MTH 465	PROBABILITY III	
MTH 467	ACTUARIAL MATHEMATICS	
ST 411	METHODS OF DATA ANALYSIS	
ST 412	METHODS OF DATA ANALYSIS	
ST 413	METHODS OF DATA ANALYSIS	
ST 421	INTRODUCTION TO MATHEMATICAL STATISTICS	
ST 422	INTRODUCTION TO MATHEMATICAL STATISTICS	
ST 441	PROBABILITY, COMPUTING, AND SIMULATION IN STATISTICS	
ST 443	APPLIED STOCHASTIC MODELS	
Total Credits		28-30

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Baccalaureate Core Course (BCC)

The Actuarial Science minor must include 28 credits, at least 12 of which must be upper-division credits.

- Except for MTH 306 and MTH 341, upper-division courses used to satisfy a student's major requirements may not also be used to satisfy requirements for the Actuarial Science minor.
- Except for MTH 306 and MTH 341, upper-division courses used to satisfy a student's additional minor program may not also be used to satisfy requirements for the Actuarial Science minor.

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