MATHEMATICS - ACTUARIAL SCIENCE EMPHASIS REQUIREMENTS (BA/BS)

Code	Title	Units
Major Requirements [1]		
MATH 200	MATHEMATICS: FORM AND FUNCTION	1
MATH 253	CALCULUS AND ANALYTIC GEOMETRY I	5
MATH 254	CALCULUS AND ANALYTIC GEOMETRY II	4
MATH 255	CALCULUS AND ANALYTIC GEOMETRY III	4
MATH 280	DISCRETE MATHEMATICS	3
MATH 301	INTRODUCTION TO ANALYSIS	3
MATH 343	APPLIED PROBABILITY THEORY	3
MATH 346	THEORY OF INTEREST	3
MATH 355	MATRICES AND LINEAR ALGEBRA	3
MATH 442	MATHEMATICAL STATISTICS	4
STAT 263	INTRODUCTION TO R	1
STAT 342	APPLIED STATISTICS	3
STAT 420	APPLIED REGRESSION ANALYSIS	3
Total Units		**40**

[1] Students in this major emphasis are encouraged to minor in Finance, General Business, or Insurance.

Code	Title	Units
Unique Requirements		
Select one:		**3**
COMPSCI 170	INTRODUCTION TO PYTHON PROGRAMMING	
COMPSCI 172	INTRODUCTION TO JAVA	
COMPSCI 174	INTRODUCTION TO C++	
Select one:		**3**
ENGLISH 370	ADVANCED COMPOSITION	
PWP 371	WRITING IN THE SCIENCES	
PWP 372	TECHNICAL AND PROFESSIONAL WRITING	