BACHELOR OF SCIENCE – ACTUARIAL SCIENCE BUSINESS ADMINISTRATION MINOR

Foundations for Success ¹		5 courses	
	FDS100	Falcon Discovery Seminar	3 cr.
	CS100	Solving Business Problems wit	h 3cr.
		Information Technology	
	MA131	Calculus I	3 cr.
	or MA131L		
	EMS101, 101L	Critical Reading and Writing	3 cr.
	or 102, 102L		
	EMS104 or	Multimodal Communication	3 cr.
	EMS105		

N	IAJOR: Actuar	ial Science ^{1,2}	9 courses
	MA139 or	Calculus II	3 cr.
	MA139L	or Calculus II with Lab	
	MA214	Intermediate Applied Statistics	3 cr.
	MA233	Calculus III	3 cr.
	MA239	Linear Algebra	3 cr.
	MA252	Regression Analysis	3 cr.
	MA263	Continuous Probability for Risk	3 cr.
		Management	
	MA	MA310 or MA357	3 cr.
	MA	MA Elective ³	3 cr.
	MA	MA Elective ³	3 cr.

B	usiness Dy	6 courses	
	LA100	Business Law	3 cr.
	EC111	Principles of Microeconomics	3 cr.
	ST113	Business Statistics	3 cr.
	AC115	Financial Reporting and Analysis	3 cr.
	MG116	Human Dynamics in Organizations	3 cr.
	FI118	Introduction to Finance	3 cr.

The Business Environment No Requirements

For the most up-to-date requirements, please refer to your Degreeworks Audit.

Context & Perspectives ¹	6 courses
See notes on page two	
Institutions and Power	
	3 cr.
Values, Ethics and Society	
	3 cr.
Scientific Inquiry	
	3 cr.
Race, Gender and Inequality	
	3 cr.
Culture, Change, and Behavior	
	3 cr.
Globalization	
	3 cr.

Elective Requirements ⁴		14 courses
	Unrestricted Elective	3 cr.

Intensive Requirements

Communication





August 2024

2024 - 2025

2024 – 2025

Actuarial Science major prerequisite structure:

MA131 or MA131L is a prerequisite course for this major	
MA139 or MA139L	MA131 or MA131L
MA214	ST113
MA233	MA139 or MA139L
MA239	MA139 or MA139L
MA252	MA131 or MA131L and MA 214
MA263	ST113 and MA233
MA310 or MA357	MA310 = MA233, MA 263; MA357 = MA139 or MA139L
MA Electives	vary by course

Footnotes:

¹These courses may not be taken as Pass/Fail.

² Students are urged to meet with the faculty mentor for the major on a regular basis before registering for their math requirements.

³ Select from one of the following: MA310 or MA357 (if not already used in the major), MA243, MA335, MA343, MA352, MA370, MA374, MA375, MA376, or MA380.

⁴ The Electives Guidelines are available in the Academic Catalogue.

⁵These courses comprise the Business Administration Minor.

⁶These courses along with the following courses: EC112, AC215, MG215, MK250, CS305, MG300, and MG313 are required to complete the Business Administration Major.

Additional Notes:

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Со	ntext & Perspectives
•	Students must take 1 course in each of the 6 themes of Context and Perspectives. Courses are unique to each
	theme; no course can satisfy more than one theme.
•	No more than two (2) courses may be taken from any one academic department, including departments with two
	or more course designators, for example, Natural and Applied Sciences (NAS, PSY).
•	Any number of courses can be shared with majors or minors, but a single course cannot count for both a major and
	a minor. Additionally, a single course may not count in more than one minor.
•	Courses that satisfy the Contexts & Perspective requirements may not satisfy any of the required Arts and Science
	electives.
•	Context and Perspective courses may count for the Modern Language requirement for BA majors.
	Context and Perspective courses may not count for Arts and Science or Unrestricted electives for both BA and BS
	majors.
Со	urse Sharing Rules
	Up to three courses may be shared across different majors.
•	No courses may be shared between any major and any minor.
•	No courses may be shared between any minors.
•	A single course of any kind can be shared up to three times:
	 Example 1: If a student has three majors, a single course can count for all three majors.

• Example 2: If a student has two majors, a single course could count for a Context & Perspectives course and both majors.