

Date: \_\_\_\_\_

Name: \_\_\_\_\_

BenU ID #: \_\_\_\_\_ Semester of Entry: \_\_\_\_\_

**Freshman Rules**

2014-2015

Academic Year

**Bachelor of Science in Mathematics**

Actuarial Science

**Inquiry Curriculum Requirements** | A Liberal Arts Curriculum**Basic Skills** | Grade of "C" or better required. **12**

COLLEGE	COURSE		CR	GR
		WRIT S101 Writing Colloquium	3	
		WRIT S102 Research Writing	3	
		SPCH S110 Basic Speech	3	
Satisfied by Major		MATH S105 Finite Math or MATH S110 College Algebra	—	—

**Interdisciplinary Seminars** | Must be completed at BenU. **6**

COLLEGE	COURSE		CR	GR
BenU	IDS 201	Catholic and Benedictine Intellectual Traditions (WI)	3	
BenU	IDS 301	Human Dignity or The Common Good	3	

**Modes of Inquiry (MI)** | Scholars Program students please refer to specific checklist for requirements.

COLLEGE	COURSE		CR	GR
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**| Arts and Humanities** **15**

		Religions/Theological (QRT)		
		Philosophical (QPL)		
		Historical (QHT)		
		Literary/Rhetorical (QLR)		
		Artistic/Creative (QCA)		

**| Natural Sciences** **9**

		Life-Scientific (QLS)		
		Physical-Scientific (QPS)		
Satisfied by Major		Computational, Math and Analytical (QCM)	—	—

**| Social Sciences I and II** **6**

		Individuals/Organizations/Societies (QIO)		
Satisfied by Major		Political/Global/Economic Systems (QPE)	—	—

**Cocurricular** | Requirements may be met through MI or major courses.

Course or Experience

		<input type="checkbox"/>	Global Designation (G)
		<input type="checkbox"/>	Sustainability (S)
BenU	IDS 201	<input checked="" type="checkbox"/>	Writing Intensive (WI)
BenU	MATH 260	<input checked="" type="checkbox"/>	Writing Intensive (WI)
BenU	MATH 373	<input checked="" type="checkbox"/>	Writing Intensive (WI)

**Notes** | All Undergraduate Degree Programs

**GRADUATION REQUIREMENT:** Students must submit a total of 120 semester credit hours (with a minimum GPA of 2.0 from Benedictine University courses) of which 45 semester credit hours, including 12 semester credit hours at the 200 level or above in the major field, must be from Benedictine University.

**INQUIRY CURRICULUM REQUIREMENTS:** Remaining MI courses must be chosen from classes labeled with appropriate designation in catalog or course schedule. Some MI requirements are satisfied by major requirements. Substitutions are not allowed after entry.

**Graduation Requirement** | Min. Semester Credit Hours **120****Major Requirements** | Grade of "C" or better required. **41**

COLLEGE	COURSE		CR	GR
		MATH 210 Calculus for Physical Sci I ①	5	
		MATH 211 Calculus for Physical Sci II ②	4	
		MATH 212 Calculus for Physical Sci III	4	
		MATH 260 Differential Equations (WI)	4	
		MATH 300 Linear Algebra	3	
		MATH 331 Abstract Algebra I	3	
		MATH 341 Real Analysis I	3	
		MATH 370 Theory of Interest	3	
		MATH 371 Probability & Statistics I	3	
		MATH 373 Probability & Statistics II (WI)	3	
		MATH Elective 200 or 300 Level	3	
		ECON 101 Macroeconomics or	3	
		ECON 102 Microeconomics	3	
		Comprehensive Exam		

**Major Specific Notes** | Mathematics  
with Actuarial Science Concentration

All majors must submit at least 37 semester credit hours from Mathematics courses (with a grade of "C" or better) at the 200 level or above, including 15 semester credit hours at the 300 level.

① MATH 210 may be replaced by MATH 220 or by taking both MATH 170 and MATH 200.

② MATH 211 may be replaced by MATH 224.

Seniors are required to pass an externally administered examination at a proficiency level set by the department.

A minor is strongly encouraged from one of the following areas: Accounting, Business and Economics, Economics, Finance, International Business and Economics, Management and Organizational Behavior, or Marketing.

Date: \_\_\_\_\_  
 Name: \_\_\_\_\_  
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**Graduation Requirement | Min. Semester Credit Hours 120**

**Summary of Evaluation**

\*Please consult with your department advisor regarding further evaluation of major credits and remaining major requirements.

	Hours Completed	Hours Remaining
Basic Skills		
Interdisciplinary Seminars		
Arts and Humanities Modes of Inquiry		
Natural Sciences Modes of Inquiry		
Social Sciences Modes of Inquiry		
Major	*	*
Electives	*	*
<b>TOTAL</b>		*

**Summary of Transferable Credit**

The following semester credit hours will be posted to your transcript.

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**Notes**

Highest level of math completed (if applicable).

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**Minor**

Minors are optional, but recommended. Please see the Benedictine University Undergraduate Catalog and the department for specific requirements. List courses taken toward earning a minor.

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**General Electives**

General Elective courses may be necessary to meet graduation requirement of 120 semester credit hours. Students may list completed courses below.

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**Residency Requirements**

Please note the checked boxes that apply to you:

- A minimum total of 120 semester credit hours are required for graduation (with a minimum cumulative GPA of 2.0 from Benedictine University).
- 55 semester credit hours at the baccalaureate level must be completed at a four-year regionally accredited college/university.
- At least 12 semester credit hours at the 200 level or above in the major field must be from Benedictine University.
- 45 semester credit hours must be completed at Benedictine University.
- At least 30 of your final 45 semester credit hours must be completed at Benedictine University.
- At least the last 30 semester credit hours of your undergraduate degree must be completed without interruption at Benedictine University as a degree-seeking student.

**Special Notes**

1. This checklist is applicable for the major indicated. If a different major is chosen, the requirements for the major, modes and semester credit hours remaining will vary.
2. This checklist is for advising purposes. Students must follow the requirements for graduation as outlined in the University Undergraduate Catalog at their term of entry.
3. Semester credit hours in progress are not included in the totals of this evaluation. Additional semester credit hours will be credited upon receipt of credentials.
4. Courses must have a grade of "C" or better to be accepted in the Basic Skills and the major or minor area. A grade of "D" or better is required in all other areas, except where program requirements specify otherwise.
5. Duplicate semester credit hours will not be given for repeated courses.
6. Courses taken at Benedictine University may be repeated only at Benedictine University. Please see the catalog for the Course Repeat Policy.
7. Only courses taken at Benedictine University will be included in your GPA.
8. An Approval of Transfer Courses form must be completed for current Benedictine students to transfer courses from other schools. Please see your advisor.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_