

Date: _____

Name: _____

BenU ID #: _____ Semester of Entry: _____

Transfer Rules 2014-2015 Academic Year

Bachelor of Science in Mathematics

Concentration (if applicable) _____

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**

Transfer students must complete 15 semester credit hours in at least four of the required MI in this area, one of which must be Religions/Theological (QRT).

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

| Natural Sciences **9**

Transfer students must complete 9 semester credit hours in at least two of the required MI in this area, including at least one Life-Scientific (QLS) and one Physical-Scientific (QPS).

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

| Social Sciences I and II **6**

Transfer students must complete 6 semester credit hours, three in each of the required MI.

	Individuals/Organizations/Societies (QIO)		
	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)
		<input 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 their 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. **38**

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 Elective 300 Level	3	
	MATH Elective 300 Level Sequence	3	
	MATH Elective 200 or 300 Level	3	
	MATH Elective 200 or 300 Level	3	
	Comprehensive Exam		

Major Specific Notes | Mathematics

All major and cognate courses must be completed with a grade of "C" or better.

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.

