Benedictine University

Date: Semester of Entry:

Name:

BenU ID #:

Freshman Rules
2015-2016
ACADEMIC YEAR

Bachelor of Science in Mathematics

Minor in Secondary Education with Teacher Licensure, 6-12

All grades for licensure must be a "C" or better.

Inquiry Curriculum Requirements | A Liberal Arts Curriculum

Basic Skills | Grade of "C" or better required. ① 12

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

Interdisciplinary Seminars | Must be completed at BenU. 6

COLLEGE	COURSE		CR	GR
BenU	IDS 201-204	Catholic and Benedictine Intellectual Traditions (WI)	3	
BenU	IDS 301-304	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
		Arts and Humanities ① 15		
		Religions/Theological (QRT)		
		Philosophical (QPL)		
		HIST 111 or HIST 112 (QHT)		
		Literary/Rhetorical (QLR) ②		
		Artistic/Creative (QCA)		
		Natural Sciences ① 12 — **One QLS or QPS course must include a lab.**		
		Life-Scientific (QLS) ③		
		Physical-Scientific (QPS) ③		
Satisfied by Major		Computational, Math and Analytical (QCM)	—	—
		Social Sciences I and II ① 9		
		Individuals/Organizations/Societies (QIO) ④		
		PLSC 102 American Government (QPE)		
		EDUC 210 or PSYC 241 Educ Psych ⑤		
		Multi-Cultural/Non-Western Culture ①⑥ 3 — **Requirement may be met through MI Courses.**		

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

Course or Experience			
		☐	Global Designation (G)
		☐	Sustainability (S)
BenU	IDS 201-204	☐	Writing Intensive (WI)
BenU	MATH 260	☐	Writing Intensive (WI)
BenU	MATH 310	☐	Writing Intensive (WI)
		☐	Engaged Learning (EL) *
		☐	Learning Community (LC) *

Inquiry Curriculum Notes | See Page 2 of checklist for notes.

Graduation Requirement | Min. Semester Credit Hours 120

Major Requirements | Grade of "C" or better required. 46

COLLEGE	COURSE		CR	GR
		MATH 210 Calculus for Physical Sci I ⑦	5	
		MATH 211 Calculus for Physical Sci II ⑧	4	
		MATH 212 Calculus for Physical Sci III	4	
		MATH 240 Discrete Mathematics	4	
		MATH 260 Differential Equations (WI)	4	
		MATH 300 Linear Algebra	3	
		MATH 310 Modern Geometry (WI)	3	
		MATH 312 Mathematics for Middle and Secondary Teachers	3	
		MATH 331 Abstract Algebra I	3	
		MATH 341 Real Analysis I	3	
		MATH 371 Probability and Statistics I	3	
		MATH 373 Probability and Stats II (WI)	3	
		CMSC 180 Intro to Computer Science	2	
		CMSC 185 Python Programing Lab	2	
		Comprehensive Exam		

Major Specific Notes | Mathematics—Minor in Secondary Education with Teacher Licensure, 6-12

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

⑦ MATH 210 may be replaced by MATH 220 or by taking both MATH 170 and MATH 200.

⑧ 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.

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Graduation Requirement | Min. Semester Credit Hours 120

Minor/Teacher Licensure Requirements 33

COLLEGE	COURSE			CR	GR
		EDUC 200	Preclinical Experience	1	
		EDUC 205	History & Philosophy of Ed	3	
		EDUC 207	Intro to Education Seminar	0	
		EDUC 215	Technology for Teachers	3	
		EDUC 260	Survey of Exceptional Children	3	
		EDUC 310	Measurement & Evaluation	3	
		EDUC 335	Methods of Teaching Mathematics Middle/Jr and High School	3	
		EDUC 350	Preclinical Experience Middle/Jr and High School	0	
		EDUC 353	Methods and Principles of Middle School Education	3	
		EDUC 354	Preclinical Experience Methods and Principles of Middle School Education	0	
		PHED 257	Wellness	2	
		EDUC 371	Student Teaching Middle/Jr and High School ⑨	12	

Notes | Minor/Teacher Licensure Requirements

⑨ Required for the major with teacher licensure.

IC Major Specific Notes | Secondary Education Programs

The majority of requirements on this checklist are mandated by the Illinois State Board of Education. Changes in state licensure requirements must be met at the time they go into effect. Therefore, this could change program requirements, requiring different courses than those listed on the checklist. See your academic advisor with questions regarding this.

The Test of Academic Proficiency (TAP) and the ACT with Writing or SAT used in lieu of TAP are valid for 10 years. All other exams required for licensure are valid for five years from the date of successful passage.

A cumulative GPA of a 2.75 and a 3.0 GPA in the major are required for Teacher Education Programs. GPA is based on Benedictine University courses only.

① Grades of "C" or better are needed in all courses required for licensure. C minus grades (C-) or lower are considered to be grades below a "C."

② A Literature course that is designated as QLR must be taken to satisfy the Literary/Rhetorical (QLR) MI.

③ Recommended QLS: NTSC 111. Recommended QPS: NTSC 112, PHYS 101, PHYS 106 or PHYS 107.

④ Choose from Psychology, Sociology, Anthropology, Geography or Political Science with approved QIO designation.

⑤ The credit for Educational Psychology does not apply toward a middle-grades endorsement in social science.

⑥ For course options, check with your advisor.

Inquiry Curriculum Notes | All Undergraduate Degree Programs

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.

*Engaged Learning-designated course/experience and Learning Community-designated course/experience are mandatory for undergraduates starting fall 2016.

Notes

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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	*	*
TOTAL		*

Summary of Transferable Credit

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

Notes

Highest level of math completed (if applicable).

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.

General Electives

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

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: