Benedictine University

Date: Semester of Entry:

Name:

BenU ID #:

Freshman Rules
2015-2016
ACADEMIC YEAR

Bachelor of Science in Biology

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	
		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		**15**
		Religions/Theological (QRT)		
		Philosophical (QPL)		
		Historical (QHT)		
		Literary/Rhetorical (QLR)		
		Artistic/Creative (QCA)		
		Natural Sciences		**9**
Satisfied by Major		Life-Scientific (QLS)	—	—
Satisfied by Major		Physical-Scientific (QPS)	—	—
Satisfied by Major		Computational, Math and Analytical (QCM)	—	—
		Social Sciences I and II		**6**
		Individuals/Organizations/Societies (QIO)		
		Political/Global/Economic Systems (QPE)		

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

Course or Experience			
		☐	Global Designation (G)
BenU	BIOL 197	☐	Sustainability (S)
BenU	IDS 201-204	☐	Writing Intensive (WI)
BenU	BIOL 341	☐	Writing Intensive (WI)
BenU	BIOL 364	☐	Writing Intensive (WI)
		☐	Engaged Learning (EL) ①
		☐	Learning Community (LC) ①

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.

① Engaged Learning-designated course/experience and Learning Community-designated course/experience are mandatory for undergraduates starting fall 2016.

Graduation Requirement | Min. Semester Credit Hours 120

Major Requirements | Grade of "C" or better required. 72

COLLEGE	COURSE		CR	GR
		MATH 111 College Trigonometry	3	
		MATH 210 Calculus for Physical Sci I or MATH 220 Calculus for Life Sciences I	5 5	
		CHEM 113 General Chemistry I	3	
		CHEM 114 General Chemistry I Lab	1	
		CHEM 123 General Chemistry II	3	
		CHEM 124 General Chemistry II Lab	1	
		CHEM 242 Organic Chemistry I	3	
		CHEM 243 Organic Chemistry I Lab	1	
		CHEM 247 Organic Chemistry II	3	
		CHEM 248 Organic Chemistry II Lab	1	
		PHYS 113 College Physics I	3	
		PHYS 114 College Physics I Lab	1	
		PHYS 118 College Physics II	3	
		PHYS 119 College Physics II Lab	1	
		BCHM 261/361 Principles of Biochem	3	
		BIOL 197 Prin of Organismal Biology	3	
		BIOL 198 Principles of Biology	3	
		BIOL 199 Principles of Biology Lab ②	1	
		BIOL 229 Biostatistics	3	
		BIOL 250 Genetics	3	
		BIOL 251 Genetics Lab	1	
		BIOL Organismal Course ③	3-4	
		BIOL Systems Course ④	3-4	
		BIOL 340 Cell Biology	3	
		BIOL 341 Cell Biology Lab	1	
		BIOL 363 Ecology	3	
		BIOL 364 Ecology Lab (WI)	1	
		BIOL Elective ≥ 200 Level ⑤	3	
		BIOL Elective ≥ 200 Level ⑤	3	
		BIOL Elective ≥ 200 Level ⑤	3	

Major Specific Notes | Biology

All majors must submit at least 38 semester credit hours in Biology, of which a minimum of 30 semester credit hours must be at the 200 level or above.

Enrollment in 200 level and above courses and acceptance to degree program are contingent on completion of BIOL 197 and 198, CHEM 113 and 123 with "C" or better, and receiving no more than a total of three "W," "D" or "F" grades in these courses.

② Transfer students are required to take BIOL 299 (1) if transfer credit is accepted as equivalent to BIOL 197 and 198 or BIOL 197, 198 and 199. BIOL 299 will count as 200 level credit in the major.

③ To be chosen from: BIOL 204 Advanced Botany, BIOL 208 Microbiology, BIOL 249 Parasitology, BIOL 271 Mammals, BIOL 275 Invertebrate Zoology, BIOL 280 Marine Mammology, BIOL 272 Zoology or other approved by program faculty.

④ To be chosen from: BIOL 203 Human Anatomy, BIOL 228 Vertebrate Embryology, BIOL 256 Comparative Physiology, BIOL 258 Human Physiology, BIOL 279 Freshwater Ecology, BIOL 319 Histology, BIOL 322 Paleobiology, BIOL 325 Biology of Complex Systems, BIOL 360 Endocrinology or other approved by program faculty.

⑤ All BIOL electives must be at the 200 level or above, including at least one semester credit hour at the 300 level. BIOL 292 Biology Teaching, can count for only two semester credit hours toward the major.

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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: