Benedictine

Semester of Entry:

BenU ID #:

Major Checklist for Advising Purposes General Education Curriculum Requirements

Date:

Name:

Interdisciplinary Seminars Must be completed at BenU.

	COURSE		CR	GR
BenU	IDS 2201-2204	Catholic and Ben Intellectual Traditions (WI)	3	
BenU	IDS 3301-3304	Human Dignity or The Common Good	3	
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Co-curricular May be met through Distribution Req. or major courses

	Global Designation (G)
BIOL 1197	Sustainability (S)
IDS 2201-2204	Writing Intensive (WI)
BIOL 4341	Writing Intensive (WI)
BIOL 4364	Writing Intensive (WI)
BIOL 4364	Engaged Learning (EL)
	Learning Community (LC)

Distribution Requirements (DR) | Scholars Program students please refer to specific checklist for requirements.

Communications | Grade of "C" or better required

	COURSE		CR	GR
	WRIT 1101	Writing Colloquium ¹	3	
	WRIT 1102	Research Writing	3	
	COMM 1110	Speech Communication	3	
Mathema	tics Grade of	"C" or better required		
	COURSE		CR	GR
	MATH 1110	College Algebra	3	
Sciences				
	COURSE		CR	GR
SBM	SBM	Life Science (QLS)	-	
SBM	SBM	Physical Science (QPS)	-	
SBM	SBM	Computational, Math & Analytical (QCM)	-	
Humanitie	es and Fine A	rts		
	COURSE		CR	GR
		Religious/Theological (QRT)	3	
		Philosophical (QPL)	3	
		Historical (QHT)	3	
		Literary/Rhetorical (QLR)	3	
		Artistic/Creative (QCA)	3	
Social Scie	ences I and II			
	COURSE		CR	GR
		Individuals/Organizations/Societies (QIO)	3	

Political/Global/Economic Systems (QPE) 3

General Education Curriculum Notes Students must complete a minimum of 120 semester credit hours to qualify for graduation with a Bachelors degree- please see academic catalog for additional residency requirements. The cumulative GPA for courses taken at Benedictine University must be at least a 2.000.

¹ LCOM 1105 is required for students with AP/Dual Credit

SBM- refers to Satisfied by major

Freshman Rules Undergraduate 2019-2020 ACADEMIC YEAR Bachelor of Science in Biology

Concentration (if applicable)

This checklist is for advising purposes. Students must follow the requirements for graduation in the Undergraduate Catalog for their term of entry.

 Major Requirements
 Grade of "C" or better required
 66-67

Major Requirements		Grade of "C" or better required	66-67	
	COURSE	MAJOR COURSES	CR	GR
	MATH 1111	College Trigonometry	3	
	MATH 1170 & 2200	Intro and Appl. of Calc or	4	
	or MATH 2210	Calculus I	5	
	CHEM 1113	General Chemistry I	3	
	CHEM 1114	General Chemistry I Lab	1	
	CHEM 1123	General Chemistry II	3	
	CHEM 1124	General Chemistry II Lab	1	
	CHEM 2242	Organic Chemistry I	3	
	CHEM 2243	Organic Chemistry I Lab	1	
	CHEM 2247	Organic Chemistry II	3	
	CHEM 2248	Organic Chemistry II Lab	1	
	CHEM 3261	Principles of Biochem	3	
	PHYS 1113	College Physics I	3	
	PHYS 1114	College Physics I Lab	1	
	PHYS 1118	College Physics II	3	
	PHYS 1119	College Physics II Lab	1	
	BIOL 1197/2297	Prin of Organismal Biology	3	
	BIOL 1198	Principles of Biology	3	
	BIOL 1199	Principles of Biology Lab ${\rm I}\!{\rm I}$	1	
	BIOL 2229	Biostatistics	3	
	BIOL 2250	Genetics	3	
	BIOL 2251	Genetics Lab	1	
	BIOL	Organismal Course ⁽²⁾	3-4	
	BIOL	Systems Course 3	3-4	
	BIOL 4340	Cell Biology	3	
	BIOL 4341	Cell Biology Lab (WI)	1	
	BIOL 4363	Ecology	3	
	BIOL 4364	Ecology Lab (WI)	1	
	BIOL	Elective ≥ 3000 Level	3-4	
	BIOL	Elective ≥ 3000 Level	3-4	
	BIOL	Elective ≥ 3000 Level	3-4	
	BIOL	Elective ≥ 3000 Level	3-4	
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Major Specific/Requirement Notes

All major coursework (whether taken at BenU or transferred from another institution) must be completed with a C or better.

All majors must submit at least 36 semester credit hours in Biology. A minimum of 18 semester hours in BIOL must be at the 3000 level or above including 6 hours at the 4000 level. Enrollment in 2000 level and above courses and acceptance to degree program are contingent on completion of BIOL 1197 and 1198, CHEM 1113 and 1123 with "C" or better, and receiving no more than a total of three "W," "D" or "F" grades in these courses. CHEM 1108, if taken, is included in the total number of "W," "D" or "F" grades. ① Transfer students are required to take BIOL 2299 (1) if transfer credit is accepted as equivalent to BIOL 1197 and 1198 or BIOL 1197, 1198 and 1199. BIOL 2299 will count as 2000 level credit in the major. ② To be chosen from: BIOL 2204, 3208, 2249, 2271, 2272, 2275, 2284 or other approved courses. ③ To be chosen from: BIOL 3203, 2228, 3256, 3258, 5319, 4322, 5325, 4360 or other approved by program faculty. BIOL 2292 Biology Teaching can count for only two semester credit hours toward the major.