

BENEDICTINE UNIVERSITY CHECKLIST FOR BACHELOR OF ARTS (BA) in BIOLOGY

Freshman Rules

(2011-2012 Academic Year)

PLEASE BE AWARE THAT THIS MAJOR IS NOT INTENDED AS PREPARATION FOR APPLICATION TO PROFESSIONAL SCHOOLS

NAME:					DATE:						
BU ID #:				ADVISOR:				SEMESTER OF ENTRY:			
GRADUATION REQUIREMENT: Students must submit a total of 120 semester credit hours (with a minimum G.P.A. of 2.0 from Benedictine University courses)											
BASIC SKILLS (12 HOURS) Grade of "C" or better required.					COMMON CORE (12 HOURS)						
College	Course	Cr	Gr		College	Course	Cr	Gr			
				Writing Colloquium (WRIT-S101)* (or HNRS 190: 1 st Year Colloquium I)	BU				HUMN-220 Mediterranean World (or HNRS-220 Mediterranean World)		
				Research Writing (WRIT-S102) (or HNRS 191: 1 st Year Colloquium II)	BU				HUMN-230 Baptism of Europe (or HNRS-230 Baptism of Europe)		
				Basic Speech (SPCH-S110) (or HNRS-191)	BU				HUMN-240 Converging Hemispheres (or HNRS-320 Converging Hemispheres)		
				College Algebra (MATH-S110)	BU				HUMN-250-WI (or HNRS-393 Global Interdependence)		
*Freshmen with AP credit for WRIT-S101 must take WRIT-S104, Person in Community: One-Hour seminar					HUMN-220, 230, 240, 250 taken at Benedictine comprise the Cultural Heritage Series.						
CORE ELECTIVES											
Core Electives must be chosen from classes labeled with a "C" designation in the Catalog and Course Schedule. A list can also be found at: http://www.ben.edu/core/electives.asp .											
* Students accepted to the scholars program must take specific courses to satisfy these categories.											
ARTS AND HUMANITIES (12 HOURS)					NATURAL SCIENCES (9 HOURS)						
XXXXX	XXX	X	XX	PHIL★ (Satisfied by major)	XXXXX	XXX	X	XX	Satisfied by major		
XXXXX	XXX	X	XX	RELS/THEO (Satisfied by major)	XXXXX	XXX	X	XX	Satisfied by major		
				FNAR/MUSI★	XXXXX	XXX	X	XX	Satisfied by major		
				LITR/FRLGLITR	SOCIAL SCIENCES (9 HOURS)						
									BUSN/ECON★		
									ANTH/PLSC★		
									PSYC/SOCL		
MAJOR❖											
College	Course	Cr	Gr		College	Course	Cr	Gr			
MAJOR REQUIREMENTS: (Grade of "C" or better required)					MAJOR REQUIREMENTS (continued): (Grade of "C" or better required)						
		3		MATH-111 College Trig			3		BIOL-197 Prin of Organismal Biology		
		3		CHEM-113 Gen Chem I			3		BIOL-198 Principles of Biology		
		1		CHEM-114 Gen Chem I Lab			1		BIOL-199 Principles of Biology Lab		
		3		CHEM-123 Gen Chem II			3		BIOL-205 Environmental Science		
		1		CHEM-124 Gen Chem II Lab			3		BIOL-250 Genetics		
		3		CHEM-103 Intro Org Chem & BCHM			3-4		BIOL Organismal Course①		
		1		CHEM-104 Intro Org Chem lab			3-4		BIOL Systems Course②		
		4		PHYS-107 Earth & Space Science④			3		BIOL-201 or 313 or 301		
		3		Humanities-Science core course ⑥			3		BIOL Electives ≥200 level ③		
		3		Humanities-Science core course ⑥			3		BIOL Electives ≥200 level ③		
		3		Humanities-Science core course ⑥			1		Interdisciplinary project (WI)		
		3		RELS/THEO							
		3		MDLG-101⑤							
		3		MDLG-102 ⑤							
The BA in Biology major consists of a minimum of 66 semester hours of coursework. All additional electives must be in Biology or Arts & Humanities. All coursework must be completed with a "C" or higher.											
① 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.											
② To be chosen from: BIOL-203 Human Anatomy, BIOL-228 Vertebrate Embryology, BIOL-256 Comparative Physiology, BIOL-258 Human Physiology, BIOL-322 Paleobiology, BIO-325 Biology of Complex Systems or other approved by program faculty.											
③ At least 9 semester hours in the major must be at the 300-level. At least 6 semester hours of 300 level courses in the major must be BIOL prefixed courses. At least one upper level (≥ 200) lab is required.											
④ PHYS-107 can be substituted with PHYS-118											
⑤ Completion of a two semester sequence of one foreign language (including Greek or Latin – listed as RELS). If proficiency at or above the 200-level, then at least one language course must be completed.											
⑥ Choose from NTSC-210 Science & the Humanities, PHIL-290 Philosophy of Science, PHIL-246 or 248 (Ethics), RELS-225 Science and Religion or other approved courses.											

❖ One Writing Intensive course (indicated by a "WI" in the course schedule) must be completed within the major