

BIOLOGY BA (120 hrs.)		Effective 2017
NAME	PID	Optional 2 nd Major or Minor

FOUNDATIONS

English Comp. and Rhetoric	Foreign Language* HSFL(s) _____	Quant. Reas. (QR) **	Lifetime Fitness (LFT)
	1. _____	3. _____	(1 hr)
	2. _____	4. _____	

* Through Level 3

** Choose one of MATH 130, 152, 231, 241; COMP 110, 116; STOR 155 or 215

APPROACHES

Phys. and Life Sciences (PL/PX) ***	Social and Behavioral Sciences****	Humanities/Fine Arts
BIOL 101 BIOL 101L	Hist. Analysis:(HS):	Vis. & Perf. Arts (VP):
CHEM 101 CHEM 101L	Soc Sci./Hist. Analysis. (SS/HS):	Literary Arts (LA):
	Soc Sci./Hist. Analysis (SS/HS):	Phil. Reasoning (PH):

*** C or better in BIOL 101 and CHEM 101 or CHEM 102 before taking BIOL 201 and 202 ****From at least two departments

CONNECTIONS

Communication Int. (CI)	Quant. Int. (QI) <u>or</u> 2 nd Quant. Reas. (QR)	Experiential Ed. (EE)	Global Issues (GL)
BIOL 101L	BIOL 201		
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

SUPPLEMENTAL EDUCATION Cannot be a course from the major department or any course used to satisfy major requirements. May only double with Connections. A second major or minor, once completed, meets Supplemental Ed. **Courses must be 3 hours or more.**

<input type="checkbox"/> Distributive <input type="checkbox"/> Integrative	1. >199	2. >199	3. >199
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MAJOR/MINOR/ELECTIVES

BIOLOGY ♦ Core Requirements (7 courses)	ALLIED SCIENCES † (5 courses)	Additional Requirements		
BIOL 201 (4) (QI)	CHEM 102*** CHEM 102L	CHEM 101*** CHEM 101L		
BIOL 202 (4)		BIOL 101*** BIOL 101 L		
BIOL 205 (4) (202 prereq.)		One of MATH 130, 152, 231, 241; COMP 110, 116; STOR 155 or 215		
Organismal w/ lab (#, ###) (4)				
w/lab (##, ###) (4)				
(##, ###)	♦ 18 hours ≥C (not C-) required (not incl. BIOL 101/L or Allied Sciences). No more than 45 hours of Biology classes. † See list of approved Allied Science courses on reverse of worksheet. Students are expected to take courses that are each three or more credit hours for this requirement. (#) Organismal Structure and Diversity course chosen from 271/271L*, 272, 273, 274/274L*, 277/277L, 278/278L, 279/279L, 471/471L, 472, 474/474L, 475/475L**, 476/476L, 479/479L or 579. Must take lab to count as organismal. *Prior to Fall 2015 (**prior to Fall 2017), labs were embedded with lecture and not registered for separately. (##) Three BIOL electives above 205, each three or more credits, at least one with a lab. BIOL 213, 253, 291, 292, 293, 294, 296, and 495 may not be used. Up to five credit hours of BIOL 395 may count as one lecture course. A total of six hours from BIOL 395 and/or 692H count as a laboratory course. BIOL 395 can be taken no more than three times for up to a total of six credit hours. One additional elective may consist of a total of three hours of courses above 600 (excluding 692H). (###) One course must be > 400 (not including 501 or 692H).			

Remaining courses after this term: ___ Foundations ___ Approaches ___ Connections ___ Supplemental ___ (hrs C ___) ___ (hrs C ___) ___ (hrs C ___) ___ Requirements subtotal ___ Total	Hours to be deducted: Repeated courses HSFL Online courses > 24 Other Professional School > 30 Hours in subject (BA) > 45 Total	Hours Tally: Hours to date: _____ Hours in progress _____ Pending Study Abroad* _____ Subtotal _____ Hours deducted _____ Hours after this term _____ Hours remaining to grad _____ Semesters left _____ <i>*Pending study abroad hours may differ from hours earned.</i>	Notes:
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This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps

Allied Science Electives

Anthropology

143 Human Evolution and Adaptation
148 Human Origins
298 Biological Anthropology Theory and Practice
315 Human Genetics and Evolution
317 Evolutionary Perspectives on Human
Adaptation and Behavior
318 Human Growth and Development
412 Paleoanthropology
414 Laboratory Methods: Human Osteology
415 Laboratory Methods: Zooarchaeology
416 Bioarcheology
470 Medicine and Anthropology
623 Human Disease Ecology

Biology

Any course above BIOL 101, except
BIOL 213, 291, 292, 294, 296, and 495

Biomedical Engineering

510 Biomaterials

Biostatistics

Any course

Chemistry

Any course above CHEM 101

Computer Science

Any course above COMP 100 except COMP 380

Environ. Studies - ENEC, formerly ECOL/ENST

202 Intro to the Environmental Sciences
256 Mountain Biodiversity
403 Envr Chem Processes
406 Atmospheric Processes II
410 Earth Processes in Envr. Sys.
411 Oceanic Processes
415 Environmental Systems Modeling
471 Human Estuarine Impacts
489 Ecological Processes.

Exercise and Sports Science

175 Anatomy
276 Physiology

Geography

110 The Blue Planet: Intro to Earth Envr Sys
111 Weather and Climate
212 Environmental Conservation
253 Intro to Atmospheric Processes
445 Medical Geography

Geology

Any courses above GEOL 100

Marine Sciences

Any course above MASC 100

Mathematics

Any course above MATH 110, except MATH
129P

Microbiology

251 Elementary Medical Microbiology

Nutrition

240 Introduction to Human Nutrition

Philosophy

155 Introductory Symbolic Logic

Physics and Astronomy

Any course above PHYS 99 or ASTR 99, except
PHYS 132

Physiology

292 Introduction to Physiology

Psychology

101 General Psychology
210 Statistical Principles of Psyc. Research
220 Biopsychology
222 Learning
225 Sensation and Perception
230 Cognitive Psychology
† 315 Introduction to Neuroscience
400 Conditioning and Learning
401 Animal Behavior
402 Advanced Biopsychology
403 Advanced Biopsycology Laboratory
Statistics and Operations Research
Any course above STOR 151

Speech and Hearing Sciences

570 Anatomy and Physiology of Speech,
Language, and Hearing Mechanisms

† Students under 2015 or earlier curricula may need to have the Biology Department Director of Undergraduate Studies approve these courses.