

BIOLOGY BS (123 hrs)

Effective 2012

NAME _____	PID _____	Optional 2 nd Major or Minor _____
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FOUNDATIONS

English Comp. and Rhetoric	Foreign Language* HSFL(s) _____	Quant. Reas. (QR)	Lifetime Fitness (LFIT)
ENGL 105 _____	1. _____ 2. _____	3. _____ 4. _____ MATH 231 or 241 _____	(1 hr)

* Through Level 3

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 and before taking BIOL 201 or 202 ***From at least two departments

CONNECTIONS

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

**** Must choose from MATH 232 or 283; COMP 110, 116; STOR 155 or 215.

MAJOR/MINOR/ELECTIVES

BIOLOGY ♦ (8 courses)	ALLIED SCIENCES ♦♦ (8 courses)	Optional Minor _____	Electives	Electives
BIOL 201 (4) (QI) _____	PHYS 104 or 116 (4) _____			
BIOL 202 (4) _____	PHYS 105 or 117 (4) _____			
BIOL 205 (202 prereq.) (4) _____	CHEM 102 _____ L_____			
Organismal w/ lab (#,###) (4) _____	CHEM 241 _____ L_____			
w/lab (##, ###) (4) _____	CHEM 261 _____			
w/lab (##, ###) (4) _____	CHEM 262 _____ L_____	♦ 18 hours ≥ C (not C-) required (does not include BIOL 101/L or Allied Sciences). ♦♦ See list of approved Allied Science courses on reverse of worksheet. (#) Organismal Structure and Diversity course chosen from 271, 272, 273, 274, 276-276L, 277-277L, 278-278L, 279-279L, 471, 472, 473/473L, 475, 476-476L, 478, 479/479L or 579. Must take lab to count as organismal. (##) Four BIOL electives above 205: at least two with labs. BIOL 213, 291, 292, 293, 295, 296, 296H, 396, and 692H may not be used. 3 credit-hour BIOL 395 may count as one non-lab course. A 6 credit-hour combination of BIOL 395 (2 sem.), BIOL 211 + 395, or BIOL 395 + 691 may count as one lab course (<400). Research hours in excess of 6 (up to the University maximum total of 12) will count as free electives. (###) Two courses must be > 400 (not including 501, 691H or 692H).		
(##,###) _____	♦♦ _____			
(##,###) _____	♦♦ _____			

This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps

Date/Advisor	Date/Advisor	Date/Advisor	Date/Advisor
Remaining courses after this term: _____ Foundations _____ _____ Approaches _____ _____ Connections _____ _____ Supplemental _____ _____ Major 1 (hrs C _____) _____ _____ Major/minor (hrs C____) _____ _____ Other _____	Remaining courses after this term: _____ Foundations _____ _____ Approaches _____ _____ Connections _____ _____ Supplemental _____ _____ Major 1 (hrs C _____) _____ _____ Major/minor (hrs C____) _____ _____ Other _____	Remaining courses after this term: _____ Foundations _____ _____ Approaches _____ _____ Connections _____ _____ Supplemental _____ _____ Major 1 (hrs C _____) _____ _____ Major/minor (hrs C____) _____ _____ Other _____	Remaining courses after this term: _____ Foundations _____ _____ Approaches _____ _____ Connections _____ _____ Supplemental _____ _____ Major 1 (hrs C _____) _____ _____ Major/minor (hrs C____) _____ _____ Other _____
Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____	Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____	Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____	Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____

Allied Science Electives

Anthropology

- 143 Human Evolution and Adaptation
- 148 Human Origins
- 315 Human Genetics and Evolution
- 317 Evolutionary Perspectives on Human Adaptation and Behavior
- 412 Paleoanthropology
- 414 Human Osteology
- 416 Bioarcheology
- 470 Medicine and Anthropology

Biology

Any course above BIOL 101, except BIOL 113, 128, 213, 291, 292, 293, 296, 396 or 692H. A maximum of 6 hrs of BIOL 395 alone or in combination with 211 or 691 may be used here or in the Biology core.

Biomedical Engineering

- 510 Biomaterials

Biostatistics

Any course

Chemistry

Any course above CHEM 101

Computer Science

Any course above COMP 101

Environmental Health Sciences (ENVR)

- 100 Environ Protection

Environmental Studies (ENST)

- 403 Envr Chem Processes
- 404 Mountain Biodiversity
- 410 Earth Processes in Envr. Sys.
- 411 Oceanic Processes
- 415 Envr. Systems Modeling
- 471 Human Estuarine Impacts
- 489 Ecological Processes.

Exercise and Sports Science

- 175 Anatomy
- 276 Physiology

Geography

- 110 Physical Geography
- 111 Weather and Climate
- 112 Environmental Conservation
- 253 Intro to Atmospheric Processes
- 404 Atmospheric Processes
- 445 Medical Geography

Geology

Any courses above GEOL 100

Marine Sciences

Any course above MASC 100

Mathematics

Any course above MATH 110

Microbiology

- 251 Elementary Bacteriology
- 255 Elementary Pathogenic Microbiology

Nutrition

- 240 Introduction to Human Nutrition

Philosophy

- 155 Introductory Symbolic Logic
- 356 Topics in Logic

Physics and Astronomy

Any course above PHYS 99, except PHYS 132

Physiology

- 202 Introduction to Physiology
- 203 Introduction to Physiology

Psychology

- 101 General Psychology
- 210 Statistical Principles of Psyc. Research
- 220 Biopsychology
- 222 Learning
- 225 Sensation and Perception
- 230 Cognitive Psychology
- 400 Conditioning and Learning
- 401 Biological Foundations of Behavior
- 402 Physiological Psychology
- 403 Physiological Psychology Laboratory

Statistics and Operations Research

Any course above STOR 151