

BIOLOGY BS – Quantitative Track (127 hrs)

NAME	PID	Optional 2nd Major or Minor _____
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FOUNDATIONS

English Comp. and Rhetoric	Foreign Language* HSFL(s) _____	Quant. Reas. (QR)	Lifetime Fitness (LFIT)
ENGL 101 _____	1. _____	MATH 231 or 241 _____	(1 hr)
ENGL 102 _____	2. _____		
	3. _____		
	4. _____		

* Through Level 4 (Level 4 may be taken PS/D/F if beyond the general education requirement.)

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):

** Must earn C or better in CHEM 101/L and BIOL 101/L

***From at least two departments

CONNECTIONS

Communication Int. (CI)	Foreign Lang. Int. (FI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)
BIOL 101L (w/ BIOL 101) _____	N/A	MATH 232 or MATH 283 _____	
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)
			Global Issues (GL)

MAJOR/MINOR/ELECTIVES

BIOLOGY ♦ (8 courses)	ALLIED SCIENCES ♦♦ (9 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 _____			
BIOL 452 or 526 (4) _____	CHEM 261 _____			
Quantitative (##) (3) _____	COMP 116 _____	♦ 18 hours ≥ C (not C-) required (does not include BIOL 101 or Allied Sciences). ♦♦ A choice of two approved Allied Science courses on reverse of worksheet. Pre-med students are encouraged to take CHEM 241/241L and CHEM 262/262L. (##) Quantitative electives chosen from 405, 452, 454, 526, 542, 551, 562, 642. BIOL 452 and 526 cannot count as both a Quantitative lab and Quantitative elective. (###) Two BIOL electives numbered above 201: at least 1 with lab. BIOL 213, 291, 292, 293, 295, 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.		
Quantitative (##) (3) _____	MATH 233 _____			
w/Lab (###) (4) _____	STOR 155 or BIOS 600 _____			
(###) _____	♦♦			
	♦♦			

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 _____ ----- Hrs to date: _____ Hrs. in progress: _____ Total after this term: _____ - 2x/HSFL/>24 _____ Hrs remaining to grad _____ Semesters Left: _____	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: _____	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: _____	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: _____

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 128, 213, 291, 292, 293, 396 or 692. 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