

B.S. – Biology (Option A)

Semester 1

MTH 115* or MTH 138	Nature of Mathematics OR Algebra / Trigonometry	3
ENG 112	College Composition I	3
ART 100	Introduction to World Art	3
SSC 101	Culture, Society, and Social Change	3
BIO 102	Career Seminar	1

FRESHMEN

Semester 2

ENGL 150	College Composition II	3
BIO 101 or PHS 101**	Introduction to the Science of Biology OR Introduction to Physical Science	3
HIST 200	The Growth and Development of the US	3
MTH 151	Pre-Calculus	4
Foreign Language 1	Foreign Language I	3

TOTAL CREDITS
TOWARD DEGREE:
29

B.S. – Biology (Option A)

SOPHOMORE

Semester 3

MUS 100	Introduction to World Music	3
BIO 211	Biotechnology & Society	3
ENVS 200	Environmental Science	3
ENGL 212	World Literature: The Evolving Canon	3
Foreign Language 2	Foreign Language II	3

Semester 4

PHY 114	Basic Physics	3
CHM/L 201	General Chemistry I and Lab	4
BIO/L 201	General Biology I and Lab	4
Social & Behavioral Science College Option Course	(See advisor for additional information)	3

TOTAL CREDITS TOWARD DEGREE:

B.S. – Biology (Option A)

Semester 5

BIO/L 202	General Biology II and Lab	4
CHM/L 202	General Chemistry II and Lab	4
PHY/L 205	Intro. Physics I and Lab	4
MTH 202	Calculus I	4

JUNIOR

Semester 6

PHY/L 206	General Physics II and Lab	4
MTH 203	Calculus II	4
CHM/L 303	Organic I and Lab	4
BIO/ L 302	Genetics and Lab	4
Open Elective	(See advisor for additional information)	2

TOTAL CREDITS TOWARD DEGREE:

92

B.S. – Biology (Option A)

Semester 7

BIO/L 461	Molecular Biology and Lab	4
CHM/L 304	Organic II and Lab	4
Open Elective	(See advisor for additional information)	3
Biology Option A Elective	(See advisor for additional information)	4

SENIOR

Semester 8

BIO 491	Cell Biology and Lab	4
BIO 499	Senior Seminar	3
Biology Option A Elective	(See advisor for additional information)	4
Biology Option A Elective	(See advisor for additional information)	4

TOTAL CREDITS TOWARD DEGREE:

122