

BIOLOGY 4-YEAR COURSE SAMPLE

FRESHMAN LEVEL

SEMESTER 1

BIO 101	Biological Principles I	4
CHE 101	Principles of Chemistry I	5
GEN 101	Intro to College Algebra	3
MAT 111	First-Year Seminar	3

Credit hours 15

SEMESTER 2

BIO 102	Biological Principles II	4
CHE 102	Principles of Chemistry II	5
BIO 010	Biology Seminar I	0
ENG 106	Argumentative and Research Writing	3
COM 115	Essentials-Interpersonal Communication	1.5
PHI 105	Introduction to Ethical Reasoning	1.5

Credit hours 15

JUNIOR LEVEL

SEMESTER 1

BIO 3xx	Biology Elective	4
	Theme Course(s)	6
	Elective(s)*	5

Credit hours 15

SEMESTER 2

BIO 302	Cell and Molecular Biology	4
BIO 3xx	Biology Elective	4
	Theme Course(s)	6

Credit hours 14

SOPHOMORE LEVEL

SEMESTER 1

BIO 301	Genetics and Lab	4
CHE 201	Organic Chemistry I	3
CHE 251	Organic Chemistry I Lab	1
MAT 122	Intro. to Probability and Statistics	3
THE 101	Introduction to Theological Studies	3

Credit hours 14

SEMESTER 2

BIO 215	Ecology and Evolution	3
BIO 300	Biology Literature and Seminar	2
BIO 311	Bacteriology and Lab	4
	Theme Course(s)	6

Credit hours 15

SENIOR LEVEL

SEMESTER 1

BIO 425	Biology Senior Research I	1
	Elective(s)*	15

Credit hours 16

SEMESTER 2

BIO 426	Biology Senior Research II	1
BIO 497	Internship	3
	Elective(s)*	12

Credit hours 16

* Elective courses are applicable to a minor or a second major.

- Minimum GPA of 2.5 in major courses required
 - Minimum cumulative GPA of 2.0 required
- Minimum of 120 credits required for graduation