

**BACHELOR OF SCIENCE
MAJOR IN BIOLOGY**

Following is one suggested four-year degree plan. Students are encouraged to see their advisor each semester for help with program decisions and enrollment; responsible for reviewing the **Program of Study Requirements**; and must meet **foreign language** and **writing intensive course** requirements for graduation. See Academic Regulations-Undergraduate online.

*See *Appendix A Core Curriculum and Optional Course Information*.

FALL	HOURS	SPRING	HOURS
FRESHMAN YEAR		FRESHMAN YEAR	
BIOL 1306 Principles of Biology I	3	BIOL 1311 Principles of Biology II	3
BIOL 1106 Principles of Biology Lab	1	BIOL 1111 Principles of Biology II Lab	1
CHEM 1311 General Chemistry I	3	CHEM 1412 General Chemistry II	4
CHEM 1111 General Chemistry I Lab	1	ENGL 1302 English Composition II	3
ENGL 1301 English Composition I	3	UNIV 1402 Signature Course	<u>4</u>
MATH 2412 Pre-Calculus	4		
UNIV 1101 Learning in a Global Context I	<u>1</u>		
Total	16		15
SOPHOMORE YEAR		SOPHOMORE YEAR	
BIOL 1413 Principles of Biology III	4	BIOL 2421 Microbiology	4
CHEM 2423 Organic Chemistry I	4	CHEM 2425 Organic Chemistry II	4
HIST 1301 The U.S. to 1877	3	HIST 1302 The U.S. Since 1877	3
PSCI 2305 American National Govt	3	PSCI 2306 American State Govt	3
MATH 1342 Introductory Statistics	<u>3</u>	Language, Philosophy&Culture*	<u>3</u>
Total	17		17
JUNIOR YEAR		JUNIOR YEAR	
BIOL 3406 Evolution	4	BIOL 3410 Ecology	4
BIOL 3413 Intro to Genetics	4	BIOL 3412 Cell Biology	4
PHYS 1301 General Physics I	3	PHYS 1302 General Physics II	3
PHYS 1101 Physics I Lab	1	PHYS 1102 Physics II Lab	1
Creative Arts*	<u>3</u>	Soc/Behavioral Science*	<u>3</u>
Total	15		16
SENIOR YEAR		SENIOR YEAR	
BIOL Restricted Biology Elec ¹	4	BIOL 4170 Biology Seminar	1
BIOL Restricted Biology Elec ¹	4	BIOL Restricted Biology Elec ¹	4
BIOL Restricted Biology Elec ¹	4	BIOL Restricted Biology Elec ¹	4
Advanced Elective	<u>3</u>	BIOL Restricted Biology Elec ¹	2
Total	15	Advanced Elective	<u>3</u>
		Total	14

TOTAL SEMESTER CREDIT HOURS: 124

¹Restricted Advanced Biology electives: 22 SCH selected from BIOL [3401](#), [3403](#), [3405](#), [3407](#), [3414](#), [3416](#), [3425](#), [3451](#), [4170](#), [4173-4473](#), [4402](#), [4404](#), [4408](#), [4409](#), 4411, [4420](#), [4425](#), [4430](#), [4440](#), [4441](#), [4460](#), [4470](#), [4475](#), [4371-4471](#), ENSC [3310](#), [3401](#), [4173-4473](#), [4410](#), or [4430](#). BIOL [4173-4473](#) may be repeated for up to 8 SCH of credit within the degree program.

Actual degree plans may vary depending on availability of courses in a given semester.

Some courses may require prerequisites not listed.