

**BACHELOR OF ARTS
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*.

** See *Appendix C* for approved list of minors and requirements. Instead of a minor, students may complete 18 SCH of electives, 12 SCH of which must be at the 3000-4000 level, from any discipline, except the major field, outside the College of Nursing and Health Sciences.

FALL	HOURS	SPRING	HOURS
FRESHMAN YEAR		FRESHMAN YEAR	
BIOL 1306 Principles of Biology I	3	BIOL Biology Elective ¹	4
BIOL 1106 Principles of Biology I Lab	1	CHEM 1412 General Chemistry II	4
CHEM 1311 General Chemistry I	3	ENGL 1302 English Composition II	3
CHEM 1111 General Chemistry I Lab	1	UNIV 1402 Signature Course	<u>4</u>
ENGL 1301 English Composition I	3		
PSCI 2305 American National Govt	3		
UNIV 1101 Learning in a Global Context I	<u>1</u>		15
Total	15		
SOPHOMORE YEAR		SOPHOMORE YEAR	
CHEM 2423 Organic Chemistry I	4	CHEM 2425 Organic Chemistry II	4
BIOL Biology Elective ¹	4	HIST 1302 The U.S. Since 1877	3
HIST 1301 The U.S. to 1877	3	MATH 1342 Introductory Statistics	3
PSCI 2306 American State Govt	3	Social/Behavioral Science*	<u>3</u>
MATH 2412 Pre-Calculus	4	Language, Philosophy, & Culture	3
Total	18		16
JUNIOR YEAR		JUNIOR YEAR	
BIOL 3413 Intro to Genetics	4	BIOL 3410 Ecology	4
BIOL 4170 Biology Seminar	1	BIOL Advanced Biology Elec ²	4
PHYS 1301 General Physics I	3	General Elective ³	3
PHYS 1101 General Physics I Lab	1	Minor/Gen Elective**	<u>3</u>
Minor/Gen Elective**	3		
Creative Arts*	<u>3</u>		
Total	15		14
SENIOR YEAR		SENIOR YEAR	
BIOL Advanced Biology Elec ²	4	BIOL Advanced Biology Elec ²	4
BIOL Advanced Biology Elec ²	4	BIOL Advanced Biology Elec ²	4
Adv Minor/Gen Elective**	3	BIOL Advanced Biology Elec ²	4
Adv Minor/Gen Elective**	3	Adv Minor/Gen Elective**	<u>3</u>
Adv Minor/Gen Elective**	<u>3</u>		
Total	17		15

TOTAL SEMESTER CREDIT HOURS: 125

¹Biology electives, select 8 SCH from BIOL [1311/1111](#), [1413](#) or [2421](#).

²Advanced Biology electives, select 24 SCH from BIOL [3401](#), [3403](#), [3405](#), [3406](#), [3407](#), [3412](#), [3414](#), [3416](#), [3451](#), [4170](#), [4173-4473](#), [4371-4471](#), [4402](#), [4404](#), [4408](#), [4409](#), [4411](#), [4420](#), [4425](#), [4430](#), [4440](#), [4441](#), [4460](#), [4470](#), [4475](#), ENSC [3310](#), [3401](#), [4173-4473](#), [4310](#), or [4430](#). BIOL [4173-4473](#) may be repeated for up to 8 SCH for credit within the degree.

³General elective, 3 SCH at any level. PHYS [1302](#) recommended for students applying for medical school or other advanced programs requiring physics. PHYS [1102](#), the co-requisite lab, will be outside the degree program.

***For Chemistry Minors, CHEM 2423 will count in the minor and not the supporting sciences. The supporting science course (4 SCH) will be replaced with the third course from biology electives (BIOL 1311/1111, 1413, and 2421) OR an additional upper-level (3000-4000) chemistry course.

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

Some courses may require prerequisites not listed.