SAMPLE DEGREE PLAN

Bachelor of Science, Biology

This degree program requires a total of 120 credit hours (CH), including 38 credit hours of the lower-division (LD) UCA Core and 40 credit hours of upper-division (3000- and 4000-level) courses. This sample degree plan demonstrates how a first-time entering freshman with no college credit can earn the degree in eight semesters. The upper-division UCA Core must be met using major, minor, or general elective courses. For general and specific degree requirements, please see the *Undergraduate Bulletin* at https://uca.edu/ubulletin. Consult your academic advisor for appropriate substitutions and additional information.

This degree is offered as an eight-semester degree completion program. Eligible students who follow this degree plan and complete all general and specific degree requirements in the *Undergraduate Bulletin* of the year in which they were admitted will earn this degree in eight semesters. For eligibility requirements, see https://uca.edu/ubulletin/degreeplans/ for more information.

Year 1

Fall — Semester 1		Spring — Semester 2	
Courses	**CH**	**Courses**	**CH**
BIOL 1440 Principles of Biology I	4	BIOL 1441 Principles of Biology II	4
CHEM 1450 College Chemistry I	4	CHEM 1451 College Chemistry II	4
MATH 1390 College Algebra (if needed) or MATH 2311 Elementary Statistics[1] or LD UCA Core First Year Seminar	3	MATH 2311 Elementary Statistics[1] (if not taken) or LD UCA Core Course	3
WRTG 1310 Introduction to College Writing or Other approved Writing Foundation alternative	3	WRTG 1320 Academic Writing & Research or ENGL 1320 Interdisciplinary Writing & Research or Other approved Research and Writing alternative	3
General Elective	1	LD UCA Core First Year Seminar (if not taken) or Other LD UCA Core Course	3
Total	**15**	**Total**	**17**

Year 2

Fall — Semester 3		Spring — Semester 4	
Courses	**CH**	**Courses**	**CH**
BIOL 2490 Genetics	4	BIOL 3402 Cell Biology or BIOL 3403 General Ecology	4
CHEM 2401 Organic Chemistry I	4	CHEM 3411 Organic Chemistry II	4
MATH 1491 Applied Calculus for Life Sciences or MATH 1496 Calculus I	4	LD UCA Core Course	3
LD UCA Core Course	3	LD UCA Core Course	3
		General Elective	1
Total	**15**	**Total**	**15**

[1] Or other approved introductory statistics course

Year 3

Fall — Semester 5		Spring — Semester 6	
Courses	**CH**	**Courses**	**CH**
BIOL 3402 Cell Biology or BIOL 3403 General Ecology	4	Biology Lab Elective[2]	4
PHYS 1410 College Physics I	4	Biology Lab Elective[2]	4
Biology Lab Elective[2]	4	PHYS 1420 College Physics 2	4
LD UCA Core Course	3	LD UCA Core Course	3
Total	**15**	**Total**	**15**

Year 4

Fall — Semester 7		Spring — Semester 8	
Courses	**CH**	**Courses**	**CH**
Biology Lab Elective[2]	4	Biology Electives[2] (if needed) or Minor Courses or General Electives	14
Biology Elective[2]	3-4		
Biology Electives[2] (if needed) or Minor Courses or General Electives	6-7		
Total	**14**	**Total**	**14**

[2] Students completing the major without a minor must complete 28 hours of electives, including a minimum of four laboratory courses. Students completing the major with a minor may complete 20 hours of electives, including a minimum of four laboratory courses. BIOL 3315, ENVR 3410, BIOL 4195, and BIOL 4V85 may be selected to complete all remaining upper-division UCA Core requirements except Responsible Living. The upper-division UCA Core Responsible Living requirement must be met by minor or general elective courses.

This sample degree plan has been approved by the Department of Biology in the College of Science and Engineering.

Brent Hill — 06/04/25

SIGNED – DEPARTMENT CHAIR — DATE

Stephen Addison — 06/04/25

SIGNED – COLLEGE DEAN — DATE