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SAMPLE DEGREE PLAN

Bachelor of Science, General Science, Option A

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	CHEM 1450 College Chemistry I	4
MATH 1390 College Algebra (if needed)[1] or Other LD UCA Core Course	3	BIOL 1441 Principles of Biology II	4
LD UCA Core First Year Seminar	3	MATH 1491 Applied Calculus or MATH 1496 Calculus I[1]	4
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
LD UCA Core Course	3		
Total	**16**	**Total**	**15**

Year 2

Fall — Semester 3		Spring — Semester 4	
Courses	**CH**	**Courses**	**CH**
CHEM 1451 College Chemistry II	4	CHEM 2401 Organic Chemistry I[2]	4
LD UCA Core Course	3	PHYS 1410 College Physics 1 or PHYS 1441 University Physics 1	4
LD UCA Core Course	3	BIOL 2490 Genetics	4
LD UCA Core Course	3	LD UCA Core Course (if needed) or General Elective	3
LD UCA Core Course	3		
Total	**16**	**Total**	**15**

[1] Students with an ACT Mathematics score of 27 or higher may enroll in MATH 1496 instead of MATH 1491 without completing MATH 1390. All other students must complete MATH 1390 with a C or better before enrolling in MATH 1491.
[2] Students may substitute CHEM 3520 Quantitative Analysis and complete one less hour of general electives.

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Year 3

Fall — Semester 5		Spring — Semester 6	
Courses	**CH**	**Courses**	**CH**
PHYS 1420 College Physics 2 or PHYS 1442 University Physics 2	4	PHYS 2411 College Astronomy or PHYS 2430 College Physics 3 or PHYS 2443 University Physics 3	4
Minor Course	3	Upper-Division CHEM Elective	4
Minor Course	3	Minor Course	3
Minor Course	3	Minor Course	3
General Elective	3		
Total	**16**	**Total**	**14**

Year 4

Fall — Semester 7		Spring — Semester 8	
Courses	**CH**	**Courses**	**CH**
Upper-Division BIOL Elective	4	Upper-Division BIOL or CHEM Elective	4
Minor Courses (if needed) or General Electives	11	Minor Courses (if needed) or General Electives	9
Total	**15**	**Total**	**13**

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

Carl K Frederick	06/05/26
SIGNED – DEPARTMENT CHAIR / SCHOOL DIRECTOR	DATE
Stephen Addison	06/05/26
SIGNED – COLLEGE DEAN	DATE