

Roadmap: Biotechnology - Bachelor of Science

[AS-BS-BTEC]
College of Arts and Sciences
Department of Biological Sciences and Department of Chemistry

Credit Upper Min. Course Subject and Title Important Notes Hours Division Grade Semester One: Semester Two: Semester Three: **Semester Four:** Semester Five: Semester Six:



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Catalog Year: 2009-2010

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Summer III:				
Semester Seven:				
Semester Eight: [8-11 Credit Hours]				

Graduation Requirements Summary

Total Hours	Upper-Division	Liberal Education	Diversity Course	Mriting Intensive	Minimum	
Total Hours	Hours Requirements Hours		Global / Domestic	Writing-Intensive	Major GPA	Overall GPA
121	42	45	LER	CHEM 40251	2.0	2.0

Note: Approved electives (9 credit hours, choose from the following:

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BSCI 40143 Eukaryotic Cell Biology	3	3 CHEM 30107 Analytical Chemistry Laboratory I	
		CHEM 30301 Inorganic Chemistry I	2
		CHEM 30475 Organic Chemistry Laboratory I	1
BSCI 40174 Immunology	3	CHEM 40567 Basic Concepts in Physical Chemistry	4
BSCI 40556 Vertebrate Anatomy	4	PSYC 41363 Biopsychology	3
CHEM 30105 Analytical Chemistry I	2	Upper-division courses approved by program director	1-9

Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.

Upper-Division Requirement

In general, baccalaureate programs require the successful completion of at least 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.