

Biology, BS (31000BS) Checklist

General Education 2.0 Requirements	
Students must complete Writing, Mathematics, and Speaking requirements during their first year.	
ACADEMIC FOUNDATIONS	
Writing: (6 cr - 2 courses)	
Quantitative Reasoning: (3 cr)	
Speaking: (3 cr)	
DISCIPLINARY AREAS	
Arts/Humanities: (9 cr- 3 courses)	
Social Sciences: (6 cr -2 courses)	
Natural Sciences: (7 cr -2 courses)	
TAGS (one class each)	
Critical Thinking (CT)	
Complex Systems (CS)	
Domestic Diversity (DD)	
Global Diversity (GD)	
College of Arts & Sciences Requirements	
Foreign Language: (14 cr-4 courses)	
101 Beginning I (4 cr)	
102 Beginning II (4cr)	
201 Intermediate I (3-4 cr)	
202 Intermediate II (3-4 cr)	
7700:222 Survey Deaf Culture America (<i>American Sign Language option only</i>)	
300/400 Upper Division Requirement: (40 cr)	

Biology Requirements	
A minimum of 40 departmental credits and 19 credits past the biology core curriculum to satisfy this requirement must be at the 300/400 level.	
Biology core:	
3100:111 Principles of Biology I (4 cr)	
3100:112 Principles of Biology II (4 cr)	
3100:211 General Genetics, No Lab (3 cr)	
3100:217 General Ecology (3 cr)	
3100:316 Evolutionary Biology (3 cr)	
3100:311 Cell and Molecular Biology (4 cr)	
3150:151 Principles of Chemistry I (3 cr)	
3150:152 Principles of Chemistry I Laboratory (1 cr)	
3150:153 Principles of Chemistry II (3 cr)	
3150:154 Qualitative Analysis (2 cr)	
3150:263/265 Organic Chemistry I /Lab I (5 cr)	
3150:264/266 Organic Chemistry II/Lab II (5 cr)	
3450:149 Precalculus Mathematics (4 cr)	
3470:261 Introduction to Statistics I (2 cr)	
3470:262 Introduction to Statistics II (2 cr)	
Biology electives: (19 credits) 3100:300/400	
3100:300/400	
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3100:300/400	
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120 Credit Minimum	

***Students should consult with their BCAS adviser for a semester by semester guide to assist with planning for course enrollment**

*In preparation for professional schools, the Biology Department gives additional recommended coursework. Please visit the Biology Department website and speak with an academic adviser.

