

General Education Requirements and Degree Information: BACHELOR OF SCIENCE IN BIOLOGY

Student ID: _____
 Name: _____
 Major: Biology - BS
 Minor: _____

Date: _____
 Advisor: _____
 Catalog Yr: 2015-16
 Ant Grad Date: _____

FY/Adv. Entry Seminar:	Grade	Credit
UST05-012		

Foreign Language (4 sem.)

	Grade	Credit

Social Justice Course:

	Grade	Credit

Intercultural Perspective Course:

	Grade	Credit

2 different FRAs:

	Grade	Credit

B.S. students need take only 7 of the 8 highlighted requirements
Humanities: 2 courses, may be same dept.:

	Grade	Credit

Natural Sciences:	Grade	Credit
Exp. Lab:	CORE	0
MAT or CSC:	CORE	0

Social Sciences: 2 courses, must be diff. depts:

	Grade	Credit

Fine Arts Lecture:

	Grade	Credit

Fine Arts Performance:

	Grade	Credit

B.S. Core:

BIO50-123/121	Living Systems/Invest. Living Systems	MAJOR	0
BIO50-133-131	Molecular & Population Genetics/Invest. Genetics	MAJOR	0
CHE51-153/151	Prin of General Chemistry/Chem Methods & Tech		
CHE51-163/161			
MAT 52-154	Calculus I		
PHYS 53-154	Fundamentals of Physics I		
PHYS 53-164	Fundamentals of Physics II		

Take one of the following:

MAT52-114	Introduction to Statistics		
MAT52-254	Calculus II		
CSC54-184	Computer Science I		

A "C" average on all work attempted is required for graduation. No grade below "C-" may be counted toward the major or minor. At least 127 credits are required to earn a degree at Southwestern; of these, 64 credits must be completed in residence, including the last 32 credits. No more than 56 credit hours may be counted in one subject area. A major requires at least 30 credits, 60% upper-level, and a minor (optional) requires at least 18 credits (at least 12 upper-level). With the exception of FRAs and the FY/AES seminar, all gen.ed. requirements require a minimum of 3 credits, including Fine Arts Performance.

BIOLOGY MAJOR (BS)

Major Courses:

	Grade	Credit
BIO50-123	Living Systems	
BIO50-121	Investigation into Living Systems	
BIO50-133	Molecular & Population Genetics	
BIO50-131	Investigation in Genetics	
BIO50-222	Methods in Ecol/Evol Bio	
BIO50-232	Methods in Cell/Mol Bio	

6 BIOL courses at 300+ level (4/6 must have labs)
 1 advanced cell/molec. course :

BIO50-XX4		
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Paideia:

Cluster:	Grade	Credit
Course 1:		
Course 2:		
Course 3:		
Seminar:		
Distinction:		

University Electives:

1 advanced ecol/evol. bio course:

BIO50-XX4			
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4 additional BIO courses (300 + level):

BIO50-XX4			
BIO50-XX4			
BIO50-XX4			
BIO50-XX4			

Major Support Courses (plus B.S. core):

CHE51-543/541	Organic Chemistry I w/lab		
CHE51-553/551	Organic Chemistry II w/lab		

**Capstone is considered complete upon successful completion of six 300+ courses listed above

Graduation Requirements:

- Minimum of 127 credits: _____
- Cumulative GPA > 2.0 _____
- GPA > 2.0 for Major and/or Areas of Concentration _____
- All grades C- or higher in major/minor/core? _____
- At least 64 credits completed at Southwestern* _____
- Less than 56 credits of any 5 digit prefix** _____
- Major credits completed (min 30 required) _____
- 60% of Major courses completed at Southwestern _____
- 50% of Major courses are upper level _____

Minor (optional):

- Minimum 18 credits _____
- Minimum 12 upper level credits _____
- Minimum of 12 credits taken at Southwestern _____
- Minimum 2.0 minor courses CGPA _____

Other:

- Degree Audit Completed (Due one year before grad date) _____
- Grad Application Submitted (Due start of final semester) _____

Total Earned Credit:	0
Total Southwestern Credit:	

Notes: