

# Bachelor of Arts Biology (2021-2023)

Student name: \_\_\_\_\_

## Major Courses

11-12 courses; 19 credits must be from SU  
Must earn a C- or better in all major courses.

Course	Course Name	Grade	Credit
BIO50-121	Investigation into Living Systems	_____	_____
BIO50-123	Living Systems	_____	_____
BIO50-131	Investigation in Genetics	_____	_____
BIO50-133	Molecular & Population Genetics	_____	_____
Take the following intermediate courses:			
BIO50-222	Methods in Ecology/Evolutionary Biology	_____	_____
BIO50-232	Methods in Cellular/Molecular Biology	_____	_____
Select one advanced cellular/molecular course from the following:			
BIO50-304	Special Topics (w/ permission of Dept Chair)*	_____	_____
BIO50-394	Developmental Biology (lab)		
BIO50-404	Cancer Biology (no lab)		
BIO50-464	Molecular Biology (lab)		
BIO50-484	Microbiology (lab)		
BIO50-494	Biology of Reproduction (no lab)		
BIO50-514	Cellular Physiology (lab)		
BIO50-534	Fundamentals of Immunology (no lab)		
CHE51-604	Principles of Biochemistry (no lab)**		
CHE51-624	General Biochemistry II (no lab)*		
**Must add separate lab course to make it a course w/ lab option.			
Select one advanced ecology/evolution course from the following:			
BIO50-304	Special Topics (w/ permission of Dept Chair)*	_____	_____
BIO50-314	Genetics (lab)		
BIO50-334	Evolutionary Biology (no lab)		
BIO50-374	Human Genetics and Evolution (no lab)		
BIO50-384	Conservation Biology (no lab)		
BIO50-434	Ecology (lab)		
BIO50-444	Invertebrate Ecology (lab)		
BIO50-474	Genetics, Genomics and Medicine (lab)		
Select two additional Biology courses (4 credits each) at 300-level or higher:			
BIO50-		_____	_____
BIO50-		_____	_____
Complete 2 Biology courses with lab (300+ level, Capstone not included)			
Biology Capstone Seminar			
Select one of the two following options:			
BIO50-97X	Research in Biology (3 total credits reqd)	_____	_____
BIO50-991	Biology Capstone Seminar		
<b>or</b>			
BIO50-994	Biology Capstone Seminar		

Total number of credits counting in the major (30 credit minimum required): \_\_\_\_\_

## Required Supporting Courses:

Courses in this section are not counted in the 30 credit minimum for the major.



**University Graduation Requirements:**

Students must earn a minimum of 127 earned credits to earn a Bachelor's degree; a minimum of 157 credits is required for dual degrees.

Cumulative GPA must be greater than a 2.0.

Major/Area of Concentration must have a GPA > 2.0.

All grades in a major/minor/core/required supporting courses/certification areas must be a C- or higher . Some majors/minors require higher grades.

At least 64 credits must be completed at Southwestern.

No more than 56 credits may be earned from any 5 digit prefix (except Art, Education and Theatre majors). See catalog for full rules.

60% of Major courses must be completed at Southwestern.

Majors must have a minimum of 30 credits.

General Education area must have a minimum of 30 credits.

No transfer credits taken outside of SU in final 32 credit hours without approval from the Registrar's Office (except for an approved Study Abroad program).

A limit of 1 FRA may be taken as a university elective and counted towards graduation requirements. Any additional FRA's, taken as a university elective, will be deducted from total earned credit.