

BIOLOGY MAJOR

Bachelor of Science in Biology (Four-Year Plan)

Academic planning is the student's responsibility. This Graduation Plan is designed to be a guide to assist students as they plan their course selections. This is only a suggested schedule, and is not a substitute for a student's Advising Worksheet, nor the Program Requirements in the Judson University Catalog. Actual course selections should be made with the advice and approval of an academic advisor. Students should become familiar with the catalog in effect at the time at which they entered the institution. Course requirements and sequencing may vary with AP courses, transfer courses, English/math placement, or other conditions.

A full-time course load for undergraduate students is 12-18 credits per semester. Illinois residents receiving state aid should register for 15 hours per semester.

In addition to the courses below, chapel is required for all traditional full-time students (i.e., those taking 12 or more credit hours), both residents and commuters. This course counts as 1 credit towards a student's full-time status within the term, but does not earn credits towards graduation.

Course	Title	Hours
First Year		
First Semester		
MAT211 or MAT215	Functions and Calculus I or Calculus w/Analytic Geometry I	3-5
GEN101 or ESS101	Questions of Life: Entering the Judson Conversation (<24 transfer hours) ¹ or Wellness	1
Physical Activity course		1
CHM153	General Chemistry I w/Lab	4
BIO171	Principles of Biology w/Lab	4
Hours		13-15
Second Semester		
ENG101	Expository Writing (or ACT/SAT placement)	3
BST110	Intro to the Christian Bible	3
CHM154	General Chemistry II w/Lab	4
BIO172	Prin of Organismal Biology w/Lab	4
MAT216	Calculus w/Analytic Geometry II	4
Hours		18
Second Year		
First Semester		
ENG102	Critical Thinking and Writing (or ACT/SAT placement)	3
SPC120	Foundations of Speech	3
SCM219	Sophomore Science Seminar	1
CHM257	Organic Chemistry I w/Lab	5
Any Elective		3
Hours		15
Second Semester		
PSY111 or SOC151	Introduction to Psychology or Introduction to Sociology	3
THS110	Christian Faith: Understanding and Application	3
Gen Ed Visual and Performing Arts Elective		3
Biology Elective 1 ²		4
Hours		13
Third Year		
First Semester		
HIS261 or HIS262	History of Civilization I or History of Civilization II	3

Gen Ed Biblical Studies Elective		3
BIO379	Ecology w/Lab	4
BIO380	Genetic Analysis w/Lab	4
Hours		14
Second Semester		
SCM319	Junior Science Seminar ³	1
CHM258	Organic Chemistry II w/Lab	5
BIO376	Evolutionary Theory/W Lab	4
Biology Elective 2 ²		4
Hours		14
Fourth Year		
First Semester		
GEN401	The Good Life: Continuing the Conversation	3
SCM419	Senior Science Seminar	1
Biology Elective 3 ²		4
Any Electives		9
Hours		17
Second Semester		
MAT311	Probability and Statistics w/Lab	4
Any Electives		12
Hours		16
Total Hours		120-122

¹ First-time students (those entering college directly from high school) should take GEN101; transfer students should take ESS101

² see major audit

³ GEN301 equivalent