

MATHEMATICS MAJOR

Bachelor of Science in Mathematics (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 Degree Audit, 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.

Course	Title	Hours
First Year		
First Semester		
BST110	Intro to the Christian Bible	3
ENG101	Expository Writing (or ACT/SAT placement)	3
GEN101 or ESS101	Questions of Life: Entering the Judson Conversation (<24 transfer hours) ¹ or Wellness	1
Physical Activity course		1
MAT211 or MAT215	Functions and Calculus I or Calculus w/Analytic Geometry I	3-5
Hours		11-13
Second Semester		
THS110	Christian Faith: Understanding and Application	3
ENG102	Critical Thinking and Writing (or ACT/SAT placement)	3
PSY111 or SOC151	Introduction to Psychology or Introduction to Sociology	3
MAT216	Calculus w/Analytic Geometry II	4
Any Elective		3
Hours		16
Second Year		
First Semester		
Gen Ed Visual and Performing Arts Elective		3
SPC120	Foundations of Speech	3
MAT318	Linear Algebra	3
Math Elective ²		3
Any Elective		3
Hours		15
Second Semester		
HIS261 or HIS262	History of Civilization I or History of Civilization II	3
MAT312	Modern Abstract Algebra	3
Math Elective ²		3
Any Electives		6
Hours		15
Third Year		
First Semester		
Gen Ed Biblical Studies Elective		3
Gen Ed Science w/Lab ¹		3
Math Elective ²		3
Any Electives		6
Hours		15

Second Semester		
Gen Ed Science w/Lab ¹		4
MAT301	Mathematics Junior Seminar ³	1
MAT311	Probability and Statistics w/Lab	4
MAT316	Multivariable Calculus	4
Math Elective ²		3
Hours		16
Fourth Year		
First Semester		
GEN401	The Good Life: Continuing the Conversation	3
MAT492	Senior Readings in Mathematics	1
Any Electives		12
Hours		16
Second Semester		
Math Elective ²		3
Science/Math Elective ²		3-4
Any Electives		9-11
Hours		15-18
Total Hours		119-124

- 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