



Geneva College Four-Year Plan

Degree: Physics

These plans are meant to be used as guides for planning purposes only. The Geneva College Catalog lists official requirements students must satisfy before receiving a degree. Your academic advisor will help you create a plan that matches your academic history and goals.

YEAR 1					
FALL			SPRING		
		Credits			Credits
CHM 111	General Chemistry	4			
MAT 161	Calculus I	4			
BIB 112	Old Testament	3	MAT 162	Calculus II	4
ENG 101	English Composition	3	BIB 113	New Testament	3
SSC 101	Learning & Transition	1	HUM 103	Invitation to the Humanities	3
Total		15	COM 101	Princ. Of Communication	3
			Total		13

YEAR 2					
FALL			SPRING		
		Credits			Credits
MAT 261	Calculus III	4	MAT 405	Differential Equations	4
PHY 201	College Physics I	4	PHY 202	College Physics II	4
HUM 203	Making the West	3	HUM 303	Perspectives, Faith, Culture	3
PED 103	Physical Education	1	Society - Group A		3
CSC 101	Structured Programming	3	Elective		3
Total		15	Total		17

YEAR 3					
FALL			SPRING		
		Credits			Credits
PHY 301	Classical Mechanics*	3	PHY 260	Acoustics	3
PHY 307	Thermodynamics	3	BIB 300	Biblical Worldview	3
ELE 305	Electro. Fields and Waves	4	Society Group - C		3
MAT 350	Numerical Methods	3	Elective		3
Elective		3	Elective		3
Total		13	Total		12

YEAR 4					
FALL			SPRING		
		Credits			Credits
PHY 303	Adv. Physical Measure. I	2	POL 352	Great Issues	3
ELE 309	Electronic Devices & Circ. I	4	PHY 430	Physics Senior Project	1
PHY 318	Modern Physics	3	Elective		3
Elective		3	Elective		3
Elective		3	Elective		3
PHY 431	Physics Senior Review	1	Total		13
Total		16			

■ Core

(Spring 2022)

- Not all courses are offered every year. Check with your advisor and the College Catalog for details.
- **This major is very flexible, and the 4-year plan above is only meant to be suggestive of a plan of study. It is highly recommended to combine this major with a second emphasis area or a minor.**