



Geneva College Four-Year Plan

Degree: Mathematics – Applied

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			Credits		SPRING			Credits	
CSC 101	Intro to Programming	3	CSC ***	CSC Elective	3				
MAT 161	Calculus I	4	MAT 162	Calculus II	4				
BIB 112	Old Testament	3	BIB 113	New Testament	3				
ENG 101	English Composition	3	COM 101	Principles of Communication	3				
HUM 103	Invitation to the Humanities	3	HUM 203	Making the West	3				
SSC 101	Learning & Transition	1	PED 103	Physical Fitness	1				
Total		17	Total		17				

YEAR 2									
FALL			Credits		SPRING			Credits	
MAT 261	Calculus III	4	MAT 405	Differential Equations	4				
MAT 265	Probability & Statistics	3	MAT 130	Discrete Math	3				
HUM 303	Perspectives, Faith, Culture	3	Elective		3				
SCS 110	Intro to Natural Sciences	4	Tech Elective		3				
CSC Elective		3	Society Group – A		3				
Total		17	Total		16				

YEAR 3									
FALL			Credits		SPRING			Credits	
MAT 307	Linear Algebra	3	MAT 309	Abstract Algebra	2				
MAT Elective		3	MAT 310	Real Analysis	2				
Tech Elective		3	MAT Elective		3				
Society – Group C		3	Tech Elective		3				
Tech Elective		3	Elective		3				
Total		15	Total		13				

YEAR 4									
FALL			Credits		SPRING			Credits	
POL 352	Great Issues	3	BIB 300	Biblical Worldview	3				
Tech Elective		3	MAT 430	Senior Project	1				
Tech Elective		3	Tech Elective		3				
Elective		3	Tech Elective		3				
Elective		3	Elective		3				
Total		15	Total		16				

Core

*Not all courses are offered every year. Check with your advisor and the College Catalog for details.

Math Electives must include 2 from the following: MAT 266, MAT 350, MAT 409, MAT 410.

This major is very flexible, and students must work with their advisor to develop a specific plan of study. If a student is working toward a second major or a minor, they need to coordinate with that department.

(Spring 2022)