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.

rev 10/2026

YEAR 1

FALL			SPRING		
		Credits			Credits
MAT 161	Calculus I	4	CSC 101	Intro to Programming	3
COM 101	Principles of Communication	3	MAT 130	Discrete Math	3
BIB 112	Old Testament	3	MAT 162	Calculus II	4
ENG 101	English Composition	3	BIB 113	New Testament	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			SPRING		
		Credits			Credits
MAT 261	Calculus III	4	MAT 405	Differential Equations	4
MAT 265	Probability & Statistics	3	CSC Elective		3
HUM 303	Perspectives, Faith, Culture	3	Science Elective		3
SCS 110	Intro to Natural Sciences	4	Society Group – A		3
CSC 111	Intro to Egr. Computation	3	MAT Elective		3
Total		**17**	**Total**		**16**

YEAR 3

FALL			SPRING		
		Credits			Credits
MAT 307	Linear Algebra	3	MAT 309	Abstract Algebra **	2
MAT Elective		3	MAT 310	Real Analysis **	2
Focus Elective		3	MAT Elective		3
	Society – Group C	3	Focus Elective		3
Focus Elective		3	Elective		3
			Elective		3
Total		**15**	**Total**		**16**

YEAR 4

FALL			SPRING		
		Credits			Credits
POL 352	Great Issues	3	BIB 300	Biblical Worldview	3
Focus Elective		3	MAT 430	Senior Project	1
Focus Elective		3	Focus Elective		3
Elective		3	Focus Elective		3
Elective		3	Elective		3
Total		**15**	**Total**		**13**

Core

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

**** Should be taken in Sophomore or Junior years.**

Math Electives must include 3 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.

Revised 01/2023