Degree: Mathematics – Actuarial Four-Year Plan

Start – Fall Semester Even Years

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
CSC 111	Intro to Eng. Computation	3	ACC 151	Principles of Accounting I	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			SPRING		
		Credits			Credits
MAT 261	Calculus III	4	MAT 405	Differential Equations	4
ACC 256	Managerial Accounting	3	ECO 212	Macroeconomics*	3
HUM 303	Perspectives, Faith, Culture	3	BUS 331	Investments	3
ECO 211	Microeconomics	3	BUS 242	Business Analytics II	3
BUS 241	Business Analytics I	3	SCS 110	Intro to Natural Sciences	4
Total		**16**	**Total**		**17**

YEAR 3

FALL			SPRING		
		Credits			Credits
MAT 350	Numerical Methods	3	BIB 300	Biblical Worldview	3
BUS 330	Principles of Finance	3	MAT 265	Probability & Statistics	3
ECO 311	Money, Credit & Banking **	3	Elective		3
Elective		3	Elective		3
	Society – Group A	3	Elective		3
Total		**15**	**Total**		**15**

YEAR 4

FALL			SPRING		
		Credits			Credits
POL 352	Great Issues	3	BUS 336	Risk Management	3
MAT 307	Linear Algebra	3	BUS 423	Quality Engineering	3
MAT 266	Applied Probability	3	BUS 371	Operations Research	3
Elective		3	MAT 430	Senior Project	1
			Elective		3
			Elective		3
Total		**12**	**Total**		**16**

Core

Plan ahead. Enough electives must be taken to reach 120 credit hours.

***Required for Actuarial Career and Economics & Finance Minor**

****Required for Economics & Finance Minor**