



# Geneva College Four-Year Plan

# Degree: Mathematics – Actuarial

*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 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				
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>17</b>				

YEAR 2									
FALL			Credits		SPRING			Credits	
MAT 261	Calculus III	4	MAT 405	Differential Equations	4				
ACC 256	Managerial Accounting	3	MAT 265	Prob & Stats I	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				
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>17</b>				

YEAR 3									
FALL			Credits		SPRING			Credits	
MAT 266	Prob & Stats II	3	BIB 300	Biblical Worldview	3				
MAT 307	Linear Algebra	3	BUS 423	Quality Engineering	3				
MAT 350	Or Numerical Methods		BUS 371	Or Operations Research					
BUS 330	Principles of Finance	3	Elective		3				
Elective		3	Elective		3				
	Society – Group C	3	Elective		3				
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>				

YEAR 4									
FALL			Credits		SPRING			Credits	
POL 352	Great Issues	3	BUS 336	Risk Management	3				
MAT 307	Linear Algebra	3	BUS 423	Quality Engineering	3				
MAT 350	Or Numerical Methods		BUS 371	Or Operations Research					
Elective		3	MAT 430	Senior Project	1				
Elective		3	Elective		3				
			Elective		3				
<b>Total</b>		<b>12</b>	<b>Total</b>		<b>16</b>				

Core

**MAT 350 and BUS 423 are only offered every other year. Thus, if either is offered during your Junior year, you must take it then. Moreover, MAT 307 is offered at the same time as MAT 350. Plan ahead. Enough electives must be taken to reach 120 credit hours. Talk with your advisor about how to use them wisely.**

(Spring 2022)