



# Geneva College Four-Year Plan

# Degree: Mathematics – Education

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	SCS 110	Intro to Natural Science	4				
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	HUM 103	Invitation to the Humanities	3				
PED 103	Physical Education	1	EDU 211	Edu. Psychology	3				
SSC 101	Learning & Transition	1	EDU 217	Level I Field Exp 4-12	1				
<b>Obtain Clearances</b>			<b>Take General PRAXIS Exam</b>						
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>18</b>				

YEAR 2									
FALL			Credits		SPRING			Credits	
MAT 261	Calculus III	4	MAT 105	Elementary Statistical Methods or Probability & Statistics I	3				
PHY 201	College Physics I	4	MAT 130	Discrete Math	3				
EDU 202	Found. Of Mod. Education	3	Elective		3				
ECO 100	Fundamentals of Economics	3	HUM 303	Perspectives, Faith, Culture	3				
HUM 203	Making the West	3	COM 101	Principles of Communication	3				
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>15</b>				

YEAR 3									
FALL			Credits		SPRING			Credits	
MAT 307	Linear Algebra	3	MAT 309	Abstract Algebra*	2				
MAT 350	Numerical Methods*	3	MAT 310	Real Analysis*	2				
MAT 404	College Geometry*	3	EDU 375	Survey of Disabilities	3				
	Society – Group C	3	EDU 482	Intervention/Inclusion	3				
EDU 219	Level 2 Field Experience	1	ENG 382	English Grammars	3				
EDU 415	Lit. Across the Curr. 4-12	3	EDU 380	History of Math	2				
			EDU 382	Math Curriculum	2				
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>17</b>				

YEAR 4									
FALL			Credits		SPRING			Credits	
BIB 300	Biblical Worldview	3	EDU 432	St. Teaching - Performance	6				
EDU 420	Educational Assessment	3	EDU 433	St. Teaching – Portfolio	3				
MAT 403	Teaching of Math	4	EDU 434	St. Teaching Seminar	3				
POL 352	Great Issues	3							
<b>Total</b>		<b>13</b>	<b>Take Mathematics PRAXIS Exam</b>						
			<b>Total</b>		<b>12</b>				

Core

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

**Students must see both the Math Department and Education Department to ensure that their plan of study corresponds to the current Pennsylvania requirements.**

(Spring 2022)