



Geneva College Four-Year Plan

Degree: BSE/Civil

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			SPRING		
		Credits			Credits
EGR 100	Calling and Vocation	1	EGR 101 or	Intro to Engineering	
EGR 101 or	Intro to Engineering		EGR 102	Comp-Aided Engineering	2
EGR 102	Comp-Aided Engineering	2	BIB 113	New Testament	3
BIB 112	Old Testament	3	CHM 221	Organic Chemistry I	4
CHM 111	General College Chem	4	MAT 162	Calculus II	4
ENG 101	English Composition	3	Reason and Rhetoric Option		3
MAT 161	Calculus I	4			
Total		17	Total		16

YEAR 2					
FALL			SPRING		
		Credits			Credits
EGR 211	Solid Mechanics	4	EGR 212	Linear Circuit Analysis I	3
HUM 103	Invitation to Humanities	3	CIE 231	Structural Analysis	3
MAT 261	Calculus III	4	HUM 203	Making the West	3
MAT 265	Probability and Statistics	3	MAT 405	Differential Equations	4
PHY 201	College Physics	4	PHY 202	College Physics II	4
Total		18	Total		17

YEAR 3					
FALL			SPRING		
		Credits			Credits
EGR 330	Thermal Fluid Sciences	3	EGR 332	Fluid Mechanics	4
EGR 331	Thermal Fluid Sciences Lab	1	BIB 300	Foundations of Chr Thought	3
CIE 201	Geomatics Engineering	3	CIE 407	Geotechnical Engineering	4
HUM 303	Perspectives: Faith,...	3	Civil Engineering Elective		3
Math/Science Elective		3	ECO 270	Principles of Microeconomics	3
Society: Group B or C		3			
Total		16	Total		17

YEAR 4					
FALL			SPRING		
		Credits			Credits
EGR 401	Christian Ethics and Engg	2	EGR 482	Senior Design Project	3
EGR 481	Senior Design Project	3	Engineering Elective		3
Engineering Elective		3	Civil Engineering Elective		3
CIE 451	Urban Hydrology	2	Free Elective		3
Civil Engineering Elective		3	PED 103	Physical Fitness	1
Math/Science Elective		3	POL 352	Great Issues in Politics	3
Total		17	Total		16

Core
 Major

(Spring 2022)