

## 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.

rev 4/2024

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

YE			
	FALL		
		Credits	
EGR 211	Solid Mechanics	4	
HUM 103	Invitation to Humanities	3	
MAT 261	Calculus III	4	
MAT 265	Probability and Statistics	3	
PHY 201	College Physics	4	
Total		18	

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			Credits			
	EGR 212	Linear Circuit Analysis I	3			
	CIE 231	Structural Analysis	3			
	HUM 203	Making the West	3			
	MAT 405	Differential Equations	4			
	PHY 202	College Physics II	4			
	Total		17			

		Υ		
FALL				
		Credits		
EGR 330	Thermal Fluid Sciences	3		
EGR 331	Thermal Fluid Sciences Lab	1		
CIE 201	Geomatics Engineering	3		
HUM 303	Perspectives: Faith,	3		
Math/Science Elective		3		
Society: Group B or C		3		
Total		16		

EAR 3						
		SPRING				
				Credits		
		EGR 332	Fluid Mechanics	4		
		BIB 300	Foundations of Chr Thought	3		
		CIE 407	Geotechnical Engineering	4		
		Civil Engine	3			
		ECO 270	Principles of Microeconomics	3		
		Total		17		

Υ				
FALL				
		Credits		
EGR 401	Christian Ethics and Engg	2		
EGR 481	Senior Design Project	3		
Engineering Elective 3				
CIE 451	Urban Hydrology	2		
Civil Engineering Elective		3		
Math/Science Elective 3		3		
Total		17		

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			Credits		
	EGR 482	Senior Design Project	3		
	Engineering	3			
	Civil Engine	3			
	Free Electiv	3			
	PED 103	Physical Fitness	1		
	POL 352	Great Issues in Politics	3		
	Total		16		