

Geneva College Four-Year Plan

Degree: BSE/Biomedical

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	Intro to Engineering	
EGR 101	Intro to Engineering			or EGR 102	Comp-Aided Engineering	2
or EGR 102	Comp-Aided Engineering	2		BIB 113	New Testament	3
BIB 112	Old Testament	3		BIO 112	Intro Cellular Biology	4
CHM 111	General College Chem	4		CHM 221	Organic Chemistry I	4
ENG 101	English Composition	3		MAT 162	Calculus II	4
MAT 161	Calculus I	4				
Total		17		Total		17

		YE
FALL		
		Credits
EGR 211	Solid Mechanics	4
BIO 225	Human Anat & Phys I	4
Computer Pr	ograming	3
HUM 103	Invitation to Humanities	3
MAT 265	Probability and Statistics	3
Total		17

8	32				
	SPRING				
			Credits		
	EGR 212	Linear Circuit Analysis I	3		
	BIO 326	Hum Anat & Phys II	4		
	HUM 203	Making the West	3		
	MAT 405	Differential Equations	4		
	Reason and Rhetoric Option		3		
	Total		17		

		YE	
FALL			
		Credits	
BME Concentration Requirements		6	
BIB 300	Foundations Chr Thought	3	
HUM 303	Perspectives: Faith,	3	
PHY 201	College Physics I	4	
Total		16	

EAR	EAR 3				
	SPRING				
			Credits		
	BME Concentration Requirements		4		
	BME 300	Intro Biomedical Engg	3		
	EGR 330	Thermal Fluid Sciences	3		
	ECO 270	Principles of Microeconomics	3		
	Free Elective		3		
	PED 103	Physical Fitness	1		
	Total		17		

		YE	
FALL			
		Credits	
BME Concentration Requirements		9	
EGR 401	Christian Ethics & Engg	2	
EGR 481	Senior Design Project	3	
POL 352	Great Issues in Politics	3	
Total		17	

EAR 4					
		SPRING			
			Credits		
	BME Conce	BME Concentration Requirements			
	EGR 482	Senior Design Project	3		
	Society: Gr	Society: Group B or C			
	Total		16		