



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.

YEAR 1					
FALL			SPRING		
		Credits			Credits
EGR 100	Calling and Vocation	1	EGR 101 or EGR 102	Intro to Engineering Comp-Aided Engineering	2
EGR 101 or EGR 102	Intro to Engineering 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

YEAR 2					
FALL			SPRING		
		Credits			Credits
EGR 211	Solid Mechanics	4	EGR 212	Linear Circuit Analysis I	3
BIO 225	Human Anat & Phys I	4	BIO 326	Hum Anat & Phys II	4
Computer Programing		3	HUM 203	Making the West	3
HUM 103	Invitation to Humanities	3	MAT 405	Differential Equations	4
MAT 265	Probability and Statistics	3	Reason and Rhetoric Option		3
Total		17	Total		17

YEAR 3					
FALL			SPRING		
		Credits			Credits
BME Concentration Requirements		6	BME Concentration Requirements		4
BIB 300	Foundations Chr Thought	3	BME 300	Intro Biomedical Engg	3
HUM 303	Perspectives: Faith,...	3	EGR 330	Thermal Fluid Sciences	3
PHY 201	College Physics I	4	ECO 270	Principles of Microeconomics	3
			Free Elective		3
			PED 103	Physical Fitness	1
Total		16	Total		17

YEAR 4					
FALL			SPRING		
		Credits			Credits
BME Concentration Requirements		9	BME Concentration Requirements		10
EGR 401	Christian Ethics & Engg	2	EGR 482	Senior Design Project	3
EGR 481	Senior Design Project	3	Society: Group B or C		3
POL 352	Great Issues in Politics	3			
Total		17	Total		16

Core
 Major

(Spring 2022)