



Geneva College Four-Year Plan

Degree: BSE/Computer

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 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	CPE 220	Digital Systems	3
CHM 111	General College Chem	4	PED 103	Physical Fitness	1
Reason and Rhetoric Option		3	Reason and Rhetoric Option		3
MAT 161	Calculus I	4	MAT 162	Calculus II	4
Total		17	Total		16

YEAR 2					
FALL			SPRING		
		Credits			Credits
EGR 212	Linear Circuit Analysis I	3	EGR 225	Signals and Systems	3
CSC 101	Intro to Programming	3	CPE 303	Microprocessor Systems	4
MAT 405	Differential Equations	4	ELE 309	Electr Dev & Circuits 1	4
MAT 265	Probability and Statistics	3	PHY 202	College Physics II	4
PHY 201	College Physics I	4	CPE 133	Survey of Computer Science	3
Total		17	Total		18

YEAR 3					
FALL			SPRING		
		Credits			Credits
ECO 270	Princ Microeconomics	3	CPE 251	Networks and Security	4
Computer Engineering Elective		3	BIB 300	Foundations of Chr Thought	3
EGR 211	Solid Mechanics	4	CSC 102	Object Oriented Programming	3
HUM 103	Invit to Humanities	3	MAT 130	Discrete Math	3
Math/Science Elective		3	HUM 203	Making the West	3
Total		16	Total		16

YEAR 4					
FALL			SPRING		
		Credits			Credits
CPE 203	Software Engineering	3	EGR 330	Thermal Fluid System	3
EGR 481	Senior Design Project	3	EGR 482	Senior Design Project	3
CPE Elective		3	CPE 425	Op Sys and Architecture	3
CPE Elective		2/3	CPE Elective		2/3
CSC 204	Algorithms	3	POL 352	Great Issues in Politics	3
HUM 303	Perspectives: Faith,...	3	Society Group B or C		3
Total		17/18	Total		17/18

Core
 Major