



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.

YEAR 1					
FALL			SPRING		
		Credits			Credits
EGR 100	Calling and Vocation	1	EGR 101 or	Intro to Engineering	2
EGR 101 or	Intro to Engineering	2	EGR 102	Comp-Aided Engineering	
EGR 102	Comp-Aided Engineering			BIB 113	New Testament
BIB 112	Old Testament	3	CPE 220	Digital Systems	3
CHM 111	General College Chem	4	CSC 101	Intro to Programming	3
ENG 101	English Composition	3	HUM 103	Invitation to Humanities	3
MAT 161	Calculus I	4	MAT 162	Calculus II	4
Total		17	Total		18

YEAR 2					
FALL			SPRING		
		Credits			Credits
EGR 212	Linear Circuit Analysis I	3	EGR 225	Signals and Systems	3
CPE 133	Survey of Computer Science	3	CPE 335	Systems Foundations	3
CSC 102	Object-Oriented Program	3	MAT 265	Probability and Statistics	3
MAT 405	Differential Equations	4	PHY 202	College Physics II	4
PHY 201	College Physics	4	Reason and Rhetoric Option		3
Total		17	Total		16

YEAR 3					
FALL			SPRING		
		Credits			Credits
CPE 303	Microprocessor Systems	4	EGR 211	Solid Mechanics	4
Computer Engineering Elective		3	BIB 300	Foundations of Chr Thought	3
ELE 309	Electr Dev & Circuits I	4	Computer Engineering Elective		3
HUM 203	Making the West	3	CSC 204	Algorithms	3
Math/Science Elective		3	Free Elective		3
Total		17	Total		16

YEAR 4					
FALL			SPRING		
		Credits			Credits
EGR 401	Christian Ethics and Engg	2	EGR 330	Thermal Fluid Science	3
EGR 481	Senior Design Project	3	EGR 482	Senior Design Project	3
Engineering Elective		3	CPE 203	Software Engineering	3
ECO 270	Principles of Microeconomics	3	MAT 130	Discrete Mathematics	3
HUM 303	Perspectives: Faith,...	3	PED 103	Physical Fitness	1
Society: Group B or C		3	POL 352	Great Issues in Politics	3
Total		17	Total		16