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.

YEAR 1

FALL		Credits		SPRING		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

YEAR 2

FALL		Credits		SPRING		Credits
EGR 211	Solid Mechanics	4		EGR 212	Linear Circuit Analysis I	3
HUM 103	Invitation to Humanities	3		CIE 231	Structural Analysis	3
MAT 261	Calculus III	4		HUM 203	Making the West	3
MAT 265	Probability and Statistics	3		MAT 405	Differential Equations	4
PHY 201	College Physics	4		PHY 202	College Physics II	4
Total		18		Total		17

YEAR 3

FALL		Credits		SPRING		Credits
EGR 330	Thermal Fluid Sciences	3		EGR 332	Fluid Mechanics	4
EGR 331	Thermal Fluid Sciences Lab	1		BIB 300	Foundations of Chr Thought	3
CIE 201	Geomatics Engineering	3		Engineering Elective		3
HUM 303	Perspectives: Faith,…	3		Civil Engineering Elective		3
Math/Science Elective		3		Math/Science Elective		
Civil Engineering Elective		3				
Total		16		Total		16

YEAR 4

FALL		Credits		SPRING		Credits
EGR 401	Christian Ethics and Engg	2		EGR 482	Senior Design Project	3
EGR 481	Senior Design Project	3		CIE 407	Geotechnical Engineering	4
Civil Engineering Elective		3		Engineering Elective		3
CIE 451	Urban Hydrology	2		Free Elective		3
Society Group B or C		3		PED 103	Physical Fitness	1
ECO 270	Principles of Microeconomics	3		POL 352	Great Issues in Politics	3
Total		17		Total		17

☐ Core   ☐ Major