Geneva College Four-Year Plan

Degree: Computer Science with- Data Science Minor

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		Credits		SPRING		Credits
SSC 101	Learning & Transition	1	BIB 113	New Testament	3
COM 101 or PHI 100	Principles of Communication Critical Thinking	3	HUM 103	Invitation to Humanities	3
BIB 112	Old Testament	3	CSC 102	Object-Oriented Programming	3
CSC 101	Structured Programming	3	CSC 133	Survey of Computer Science	4
MAT 161	Calculus 1	4	MAT 162	Calculus 2	4
Total		**14**	**Total**		**17**

YEAR 2

FALL		Credits		SPRING		Credits
HUM 203	Making the West	3	Society Group A		3
Society Group B or C		3	PED 103	Physical Fitness	1
CSC 204	Algorithms	3	CSC 251	Networks & Security	4
CSC 363	Database Systems	3	CYB 335	UNIX/Linux Programming	3
MAT 265	Probability and Statistics	3	EGR 371	Operations Research	3
Total		**15**	**Total**		**14**

YEAR 3

FALL		Credits		SPRING		Credits
HUM 303	Perspectives: Faith…	3	BIB 300	Foundations of Chr Thought	3
ENG 101	English Composition	3	Society Group B or C		3
CSC 203	Software Engineering	3	SCS 110	Intro to Natural Sciences	4
CSC 427	Artificial Intelligence	3	CSC 425	Operating Sys and Arch	3
MAT 350	Numerical Methods	3	Elective		3
Total		**15**	**Total**		**16**

YEAR 4

FALL		Credits		SPRING		Credits
Cosmos Option		3	CSC 311	Cyberethics	2
POL 352	Great Issues in Political Sci.	3	CSC 484	Sr. Project 2	3
CSC 441	Project Management	3	CSC 465	Big Data Analytics	3
CSC 483	Sr. Project 1	3	Electives		6
Elective		3			
Total		**15**	**Total**		**14**

Core Major