Software Development AAS Example Term-by-Term Planner 2023-2024

Please use this Term by Term Planner with your academic advisor to plan your General Education Requirements and meet your degree.

First Year		Second Year		Program Elective Recommendations
Fall		**Fall**		1) CS133P, CIS140U and CS240U- Linux Focus
CIS100 Computing Careers Exploration	1	Program Elective	4	2) CS133C, CS233C and CS260- Programming Focus
CIS125A Software Tools 1: App Dev or CS160 Orientation to Computer Science	4	CS234N Advanced C#	4	3) CIS140U, ART288 and CS295R- Web Development Focus
MTH095 Intermediate Algebra or higher	5	CS295N Web Development 1: ASP. NET	4	4) CS235AM, CS235IM- Mobile Application Focus (with program required CS161 and CS162 with earn Mobile Application Dev., CPC)
CIS195 Web Authoring 1	4	Human Relation Requirement	3-4	
Winter		**Winter**		**CIT program Elective List**
WR121 Academic Composition	4	CS275 Introduction to Database Systems and Modeling	4	CS133C Computer Science 1: C++
CS133JS Beg. Programming: JavaScript	4	CS296N Web Development 2: ASP.NET	4	CS133P Computer Science 1: Python
CS161N Computer Science 1: .NET	4	CS246 System Design	4	CIS140U Introduction to Unix/Linux
Program Elective	4	CS206 Co-op CIT Seminar	2	CS233C Computer Science 2: C++
Spring		**Spring**		CS233P Computer Science 2: Python
CS233JS Intermediate JavaScript	4	Open Elective	3	CS240U Advanced Unix/Linux
WR227 Technical Writing	4	CS276 Database Systems and Modeling	4	CS260 Data Structures 1
CS162N Computer Science 2	4	CS297 Programming Capstone	4	ART288 Introduction to Web Design and Social Media
Program Elective	3	CS280PR Co-op Ed: Computer Programming	4	CS295R React
NOTES:				CS235AM Intermediate Mobile App Dev: Android
Grade Requirements: C- or better, or Pass. Except for CS161N, CS162N, CS234N, CS246, CS295N, CS296N, CS297 must be completed with a B- or better.				CS235IM Intermediate Mobile App Dev: IOS
Students should meet with academic advisor for term by term planning and review of myGrad plan				* Open Elective- Any 100 or 200 level course