Computer Science

Recommended Four-Year Plan (Fall 2021)

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. Students must meet with their Major Advisor to develop a more individualized plan to complete their degree. This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan and may extend degree completion.

NOTE: This recommended Four-Year Plan is applicable to students admitted into the major during the 2021-2022 academic year.

First Year					
Fall Semester	**HRS**		**Spring Semester**	**HRS**	
CMPS 147-Computer Science I	4		CMPS 148-Computer Science II	4	
Gen Ed: MATH 110-Precalculus	4		MATH 121-Calculus I	4	
Gen Ed: INTD 101-First Year Seminar	4		CMPS 220-Assembly Language Programming	4	
Gen Ed: CRWT 102 - Critical Reading and Writing II	4		Gen Ed: AIID 201- Studies in the Arts & Humanities	4	
			Career Pathways: SCIN 001 Career Pathways Module 1	Degree Rqmt.	
Total:	16		**Total:**	16	

Second Year					
Fall Semester	**HRS**		**Spring Semester**	**HRS**	
CMPS 231-Data Structures	4		CMPS 311-Operating Systems **WI**	4	
MATH 237-Discrete Structures or MATH 205 Mathematical Structures **WI**	4		CMPS Elective	4	

Fourth Year					
Fall Semester	**HRS**		**Spring Semester**	**HRS**	
CMPS 366-Organization of Programming Languages	4		CMPS Elective	4	
CMPS Elective	4		CMPS 450: Senior Project **WI**	4	
CMPS Elective	4		Elective	4	
Elective	4		Elective	4	
Total:	16		**Total:**	16	