

### Computer Science

#### Recommended Four-Year Plan (Fall 2017)

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 2017-2018 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Gen Ed: INTD 101-First Year Seminar	4		Gen Ed: BADM 115-Perspectives of Business & Society or SOSC 101 Social Issues	4	
Gen Ed: CRWT 102-Critical Reading & Writing II	4		CMPS 220-Assembly Language Programming	4	
CMPS 147-Computer Science I	4		MATH 237-Discrete Structures or MATH 205- Mathematical Structures	4	
MATH 110-Pre-Calculus	4		CMPS 148-Computer Science II	4	
<b>Total:</b>	16		<b>Total:</b>	16	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Gen Ed: AIID 201-Readings in Humanities	4		CMPS 311-Operating Systems WI	4	
CMPS 231-Data Structures	4		CMPS Elective	4	
Gen Ed: History	4		MATH Elective	4	
MATH 121-Calculus I	4		Gen Ed: Intercultural North America	4	
<b>Total:</b>	16		<b>Total:</b>	16	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
CMPS Elective	4		CMPS Elective	4	
CMPS 361- Software Design	4		CMPS Elective	4	
CMPS Elective	4		Gen Ed: International Issues	4	
MATH Elective	4		Major/School Core: SCIN 230-Computers and Society WI	4	
<b>Total:</b>	16		<b>Total:</b>	16	

Fourth Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
CMPS 366-Organization of Programming Language	4		CMPS Elective	4	
CMPS Elective	4		CMPS 450-Senior Project WI	4	
Gen Ed: Topics in Arts & Humanities or Topics in Social Science	4		Elective	4	
Elective	4		Elective	4	
<b>Total:</b>	16		<b>Total:</b>	16	

**Total Credits Required:** 128 credits

**GPA:** 2.0

**WI:** Writing Intensive-3 required in the major