

## Major Map

**Bulletin Year:** 2021-2022    **Degree:** BS

**Major:** COMPUTER SCIENCE

*The major map illustrates one path to completing your major, based on faculty members' advice on course sequence and a department's tentative plans for scheduling courses. This document provides general direction. For more specific advice and up to date schedules, it is expected that students will regularly discuss their plans of study with academic advisors and monitor the current class schedules as students are responsible for ensuring that all requirements for graduation have been met.*

Course	Cr. Hrs.	Course	Cr. Hrs.
<b>FIRST YEAR</b>			
Semester: Fall    Total Credit Hours: 13-15		Semester: Spring    Total Credit Hours: 15-17	
CPS 180	3	CPS 181	3
MTH 132 (Math Comp)	4	MTH 175	3
Required Science course	3-5	Required Science course	3-5
ENG 101 Freshman Composition	3	Oral English Competency	3
		ENG 201 Intermediate Composition	3
Course	Cr. Hrs.	Course	Cr. Hrs.
<b>SOPHOMORE YEAR</b>			
Semester: Fall    Total Credit Hours: 13		Semester: Spring    Total Credit Hours: 15	
CPS 210	3	CPS 270	3
CPS 240	3	CPS 340	3
CPS 301	1	CPS 360	3
STA 382QR	3	MTH 223	3
General Studies (UP WI)	3	General Studies (UP WI)	3
Course	Cr. Hrs.	Course	Cr. Hrs.
<b>JUNIOR YEAR</b>			
Semester: Fall    Total Credit Hours: 6		Semester: Spring    Total Credit Hours: 6	
CPS 450	3	CPS 470	3
ITC 341	3	Major Elective (approved by advisor)	3
Course	Cr. Hrs.	Course	Cr. Hrs.
<b>SENIOR YEAR</b>			
Semester: Fall    Total Credit Hours: 6		Semester: Spring    Total Credit Hours: 3	
Major Elective (approved by advisor)	3	CPS 498	3
CPS 410	3		
Course	Cr. Hrs.	Course	Cr. Hrs.
<b>FIFTH YEAR (IF NEEDED)</b>			
Semester:            Total Credit Hours:		Semester:            Total Credit Hours:	

**120 hours minimum required for graduation**

**40 hours 300 level or above required**

\* Student may take CPS 395 and/or ITC 495 Internships in the summer for Major Elective credits

Total:62-66 semester hours required for this major.