

Bachelor of Arts - Computer Systems - General Interdisciplinary Concentration
First Time Freshman Academic Roadmap

Year 1: Freshman Year				Year Total				31
Fall Semester	Term Offered	Prerequisite Courses	Units	Spring Semester	Term Offered	Prerequisite Courses	Units	
CSE 2010	Fall & Spring	CSE 1250 or Instructor Consent	4	CSE 2020	Fall & Spring	CSE 2010 and MATH 2372	4	
MATH 2210 (GE 2)	Fall & Spring	MATH 1401 or 1403, or Placement Exam	4	Critical Thinking (GE 1B)	Fall & Spring		3	
MATH 2372	Fall & Spring		3	Free Elective	Fall & Spring		3	
Oral Communication (GE 1C)	Fall & Spring		3	Written Communication (GE 1A)	Fall & Spring		3	
General Education	Fall & Spring		1	General Education	Fall & Spring		3	
Semester Total				Semester Total				16

Year 2: Sophomore Year				Year Total				30
Fall Semester	Term Offered	Prerequisite Courses	Units	Spring Semester	Term Offered	Prerequisite Courses	Units	
CSE 2130	Fall & Spring	CSE 2010	3	CSE Elective (CSE 3000+)	Fall & Spring	Varies	3	
CSE Elective (CSE 3000+)	Fall & Spring	Varies	3	CSE Elective (CSE 3000+)	Fall & Spring	Varies	3	
Concentration Elective	Fall & Spring		3	MATH 2265	Fall & Spring	MATH 2210	3	
Concentration Elective	Fall & Spring		3	Concentration Elective	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
Semester Total				Semester Total				15

Year 3: Junior Year				Year Total				30
Fall Semester	Term Offered	Prerequisite Courses	Units	Spring Semester	Term Offered	Prerequisite Courses	Units	
CSE 4550	Fall & Spring	CSE 2020	3	CSE 4500	Spring	CSE 2020	3	
CSE Elective (CSE 3000+)	Fall & Spring	Varies	3	Concentration Elective	Fall & Spring		3	
Concentration Elective	Fall & Spring		3	General Education	Fall & Spring		3	
General Education	Fall		3	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	General Education (UD)	Fall & Spring		3	
Semester Total				Semester Total				15

Year 4: Senior Year				Year Total				29
Fall Semester	Term Offered	Prerequisite Courses	Units	Spring Semester	Term Offered	Prerequisite Courses	Units	
CSE 4050	Fall	CSE 2020	3	CSE 4880 (WI)	Fall & Spring	Senior Standing	3	
General Education (UD)	Fall & Spring		3	CSE Elective (CSE 3000+)	Fall & Spring	Varies	3	
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		2	
Semester Total				Semester Total				14
Degree Units Total								120