

**Bachelor of Arts - Computer Systems - Game Development 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 B4)	Fall & Spring	MATH 1401 or 1403, or Placement Exam	4	MATH 2220	Fall & Spring	MATH 2210	4	
MATH 2372	Fall & Spring		3	Critical Thinking (GE A3)	Fall & Spring		3	
Oral Communication (GE A1)	Fall & Spring		3	Foundation Seminar (GE E)	Fall & Spring		3	
				Written Communication (GE A2)	Fall & Spring		3	
Semester Total			14	Semester Total			17	

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	MATH 2265	Fall & Spring	MATH 2210	3	
MATH 2310	Fall & Spring	MATH 2210 and MATH 2220	4	Concentration Elective	Fall & Spring		3	
PHYS 2000 or 2500 (GE B1)	Fall & Spring	Varies	4	General Education	Fall & Spring		3	
PHYS 2000L or 2500L (GE B3)	Fall & Spring	PHYS 2000 or 2500 (Corequisite)	1	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
Semester Total			15	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 4400	Fall	CSE 2020	3	CSE 4200	Spring	CSE 2020 and MATH 2310	3	
CSE 4550	Fall & Spring	CSE 2020	3	CSE 4410	Spring	CSE 2020	3	
CSE Elective (3000+)	Fall & Spring	Varies	3	CSE 4500	Spring	CSE 2020	3	
General Education	Fall & Spring		3	CSE Elective (3000+)	Fall & Spring	Varies	3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
Semester Total			15	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	
CSE Elective (3000+)	Fall & Spring	Varies	3	General Education (UD)	Fall & Spring		3	
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		3	
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		3	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		2	
Semester Total			15	Semester Total			14	
							Degree Units Total	120