

**Bachelor of Arts - Computer Systems - System Administration 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 2720	4	
MATH 2210 (GE B4)	Fall & Spring	MATH 1401 or 1403, or Placement Exam	4	Critical Thinking (GE A3)	Fall & Spring		3	
MATH 2372	Fall & Spring		3	Foundation Seminar (GE E)	Fall & Spring		3	
Oral Communication (GE A1)	Fall & Spring		3	Written Communication (GE A2)	Fall & Spring		3	
General Education	Fall & Spring		1	General Education	Fall & Spring		3	
<b>Semester Total</b>			<b>15</b>	<b>Semester Total</b>			<b>16</b>	

Year 2: Sophomore Year				Year Total				31
Fall Semester	Term Offered	Prerequisite Courses	Units	Spring Semester	Term Offered	Prerequisite Courses	Units	
CSE 2130	Fall & Spring	CSE 2010	3	CSE 3100	Fall & Spring	CSE 2010	4	
CSE 3650	Fall	CSE 2020	3	CSE 3660	Spring	CSE 3650	3	
General Education	Fall & Spring		3	MATH 2265	Fall & Spring	MATH 2210 (Pre/Corequisite)	3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
General Education	Fall & Spring		3	General Education	Fall & Spring		3	
<b>Semester Total</b>			<b>15</b>	<b>Semester Total</b>			<b>16</b>	

Year 3: Junior Year				Year Total				31
Fall Semester	Term Offered	Prerequisite Courses	Units	Spring Semester	Term Offered	Prerequisite Courses	Units	
CSE 4550	Fall & Spring	CSE 2020	3	CSE 4010	Fall & Spring	CSE 3100 and CSE 2130	4	
CSE 4600	Fall & Spring	CSE 2130	3	CSE 4500	Spring	CSE 2020	3	
CSE Elective (CSE 3000+)	Fall & Spring	Varies	3	CSE Elective (CSE 3000+)	Fall & Spring	Varies	3	
General Education	Fall & Spring		3	General Education (UD)	Fall & Spring		3	
General Education	Fall & Spring		3	General Education (UD)	Fall & Spring		3	
<b>Semester Total</b>			<b>15</b>	<b>Semester Total</b>			<b>16</b>	

Year 4: Senior Year				Year Total				27
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 5720	Fall	CSE 2020	3	CSE Elective (CSE 3000+)	Fall & Spring	Varies	3	
CSE Elective (CSE 3000+)	Fall & Spring	Varies	3	Free Elective	Fall & Spring		3	
General Education (UD)	Fall & Spring		3	Free Elective	Fall & Spring		2	
Free Elective	Fall & Spring		3	Free Elective	Fall & Spring		1	
<b>Semester Total</b>			<b>15</b>	<b>Semester Total</b>			<b>12</b>	
							<b>Degree Units Total</b>	<b>120</b>