## Degree: BA Computer Systems, General Interdisciplinary Freshman 4-Year Academic Roadmap

Year 1: Freshman Year				
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 2010	Fall & Spring	·/	CSE 1250 or Consent	4
Math 2210	Fall & Spring	·/	Math 1401 or sat. plcmnt	4
Math 2720	Fall & Spring	·/	GE B3, sat by Math 2210	3
GE E	Fall & Spring			3
Semester Total			14	

			Year Total	30
Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 2020	Fall & Spring	·/	CSE 2010, Math 2720	4
GE A1	Fall & Spring			3
GE A2	Fall & Spring			3
GE B1	Fall & Spring			3
GE B2	Fall & Spring			3
Semester Total			16	

Year 2: Sophomore Yea	Year 2: Sophomore Year				
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	
CSE 2130	Fall & Spring	·/	CSE 2020	3	
CSE Elective 1	Fall & Spring	·/	depends	3	
GE C2.1	Fall & Spring			3	
Approved Elective 1	Fall & Spring			3	
Approved Elective 2	Fall & Spring			3	
Semester Total			15		

			Year Total	30
Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE Elective 2	Fall & Spring	7	depends	3
CSE Elective 3	Fall & Spring	7	depends	3
Math 2265	Fall & Spring	7	Math 2210 pre or co	3
GE A3	Fall & Spring			3
Approved Elective 3	Fall & Spring			3
Semester Total			15	

Year 3: Junior Year				
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 4550	Fall		CSE 2020	3
CSE Elective 4	Fall & Spring		depends	3
D1 American Gov	Fall & Spring			3
GE C2.2	Fall & Spring			3
Approved Elective 4	Fall & Spring			3
Semester Total			15	

			Year Total	30
Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 4500	Spring	·/	CSE 2020	3
D2 US History	Fall & Spring			3
GE C1	Fall & Spring			3
GE B3	Fall & Spring			3
Approved Elective 5	Fall & Spring			3
Semester Total			15	

Year 4: Senior Year				
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 4050	Fall & Spring	·/	CSE 2020	3
GE C2.3	Fall & Spring			3
GE D3	Fall & Spring			3
GE C2.3	Fall & Spring			3
Elective	Fall & Spring			3
Semester Tota		ı	15	
*Course may be offered in summer				

			Year Total	30
Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 4880	Spring	1/	Senior standing	3
CSE Elective 5	Fall & Spring		depends	3
GE B5	Fall & Spring			3
GE D4 upper div	Fall & Spring			3
Elective	Fall & Spring			3
	Semester Total			15
Degree Units Total				120

## **General Education Courses**

<b>GE Ca</b>	tegory	Courses	Designation
A1	Oral Communication		University Foundations
A2	Written Communication		University Foundations
А3	Critical Thinking		University Foundations
B1	Physical Science		Disciplinary Perspectives
B2	Life Science		Disciplinary Perspectives
В3	Lab Activity		Disciplinary Perspectives
B4	Mathematics		University Foundations
В5	Upper Division Scientific Inquiry		Disciplinary Perspectives
C1*	Arts		Disciplinary Perspectives
C2*	Literature		Disciplinary Perspectives
C2*	Philosophy		Disciplinary Perspectives
	World Languages or Literature in		
C2*	Translation		Disciplinary Perspectives
	*one choice must be upper-division	1	
D1^	U.S. History		University Foundations
D2^	American Government		University Foundations
	Social Sciences Discipline		
D3 <b>^</b>	Perspectives		Disciplinary Perspectives
D4^	Upper Division Social Science		Disciplinary Perspectives
	^at least 2 disciplines must be repre	esented in D, including choices in US History &	Government
Е	Foundation Seminar		University Foundations

(WI) Writing Intensive

At least 2 courses reqd, one UD

	Diversity and Inclusiveness	
(DI)	Perspectives	At least 1 course required
(G)	Global Perspectives	At least 1 course required