

**Degree: BS Computer Science
Freshman 4-Year Academic Roadmap**

Year 1: Freshman Year					Year Total					28
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units	
CSE 2010	Fall & Spring	✓	CSE 1250 or Consent	4	CSE 2020	Fall & Spring	✓	CSE 2010, Math 2720	4	
Math 2210	Fall & Spring	✓	Math 1401 or sat. plcmnt	4	Math 2220	Fall & Spring	✓	Math 2210	4	
Math 2720	Fall & Spring	✓	GE B3, sat by Math 2210	3	GE A1	Fall & Spring			3	
GE E	Fall & Spring			3	GE A2	Fall & Spring			3	
Semester Total				14	Semester Total				14	

Year 2: Sophomore Year					Year Total					36
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units	
CSE 2130	Fall & Spring	✓	CSE 2020	3	CSE 3100	Spring	✓	CSE 2020	4	
Math 2310	Fall & Spring	✓	Math 2210, Math2220 pre or co	4	CSE 4310	Spring	✓	CSE 2020, Math 2310	3	
Phys 2500 + L	Fall	✓	Math 2220	5	Phys 2510 + L	Spring	✓	Math 2220, Phys 2500	5	
GE B2	Fall & Spring			3	Math 2265	Fall & Spring	✓	Math 2210 pre or co	3	
GE C1	Fall & Spring			3	GE C2.1	Fall & Spring			3	
Semester Total				18	Semester Total				18	

Year 3: Junior Year					Year Total					31
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units	
CSE 4010	Fall	✓	CSE 2130, CSE 3100	3	CSE 4100	Spring	✓	CSE 2020	3	
CSE 4550	Fall	✓	CSE 2020	4	CSE 5000	Spring	✓	CSE 2020	3	
CSE 4600	Fall	✓	CSE 2130	3	CSE 5120/5140/5160	Spring	✓	CSE 2020	3	
D1 American Gov	Fall & Spring			3	CSE Elective 1	Fall & Spring	✓	depends	3	
GE C2.2	Fall & Spring			3	D2 US History	Fall & Spring			3	
Semester Total				16	Semester Total				15	

Year 4: Senior Year					Year Total					30
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units	
CSE 5700	Fall	✓	CSE 2020, CSE 2130	3	CSE 4880	Spring	✓	Senior standing	3	
CSE 5720	Fall	✓	CSE 2020	3	CSE 5250	Spring	✓	CSE 4010	3	
CSE Elective 2	Fall & Spring	✓	depends	3	CSE Elective 3	Fall & Spring	✓	depends	3	
GE C2.3	Fall & Spring			3	CSE Elective 4	Fall & Spring	✓	depends	3	
GE D3	Fall & Spring			3	GE D4 upper div	Fall & Spring			3	
Semester Total				15	Semester Total				15	

*Course may be offered in summer

Degree Units Total **125**

Diversity and Inclusiveness

(DI)	Perspectives	At least 1 course required
(G)	Global Perspectives	At least 1 course required