

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

The following is one possible sequence of courses to complete a degree in 4 years.
The Department requires that each student verify their course plan with a faculty advisor.

Year 1: Freshman Year					Year Total				
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 2010	Fall & Spring	<input checked="" type="checkbox"/>	CSE 1250 or Consent	4	CSE 2020	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2010, Math 2720	4
Math 2210	Fall & Spring	<input checked="" type="checkbox"/>	Math 1401 or sat. plcmnt	4	Math 2220	Fall & Spring	<input checked="" type="checkbox"/>	Math 2210	4
Math 2720	Fall & Spring	<input checked="" type="checkbox"/>	GE B3, sat by Math 2210	3	GE A1	Fall & Spring	<input type="checkbox"/>		3
GE E	Fall & Spring	<input type="checkbox"/>		3	GE A2	Fall & Spring	<input type="checkbox"/>		3
		<input type="checkbox"/>					<input type="checkbox"/>		
Semester Total				14	Semester Total				14
Year 2: Sophomore Year					Year Total				
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 2130	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2010	3	CSE 3100	Spring	<input checked="" type="checkbox"/>	CSE 2010 and MATH 2720	4
Math 2310	Fall & Spring	<input checked="" type="checkbox"/>	Math 2210, Math2220 pre or co	4	CSE 4310	Spring	<input checked="" type="checkbox"/>	CSE 2020, Math 2310	3
Phys 2500 + L	Fall	<input checked="" type="checkbox"/>	Math 2220	5	Phys 2510 + L	Spring	<input checked="" type="checkbox"/>	Math 2220, Phys 2500	5
GE B2	Fall & Spring	<input type="checkbox"/>		3	Math 2265	Fall & Spring	<input checked="" type="checkbox"/>	Math 2210 pre or co	3
GE C1	Fall & Spring	<input type="checkbox"/>		3	GE C2.1	Fall & Spring	<input type="checkbox"/>		3
Semester Total				18	Semester Total				18
Year 3: Junior Year					Year Total				
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 4010	Fall	<input checked="" type="checkbox"/>	CSE 2130, CSE 3100	3	CSE 4100	Spring	<input checked="" type="checkbox"/>	CSE 2020	3
CSE 4550	Fall	<input checked="" type="checkbox"/>	CSE 2020	4	CSE 5000	Spring	<input checked="" type="checkbox"/>	CSE 2020	3
CSE 4600	Fall	<input checked="" type="checkbox"/>	CSE 2130	3	CSE 5120/5140/5160	Spring	<input checked="" type="checkbox"/>	CSE 2020 & /Math 2210/Math 2220	3
D1 American Gov	Fall & Spring	<input type="checkbox"/>		3	CSE Elective 1	Fall & Spring	<input checked="" type="checkbox"/>	depends	3
GE C2.2	Fall & Spring	<input type="checkbox"/>		3	D2 US History	Fall & Spring	<input type="checkbox"/>		3
Semester Total				16	Semester Total				15
Year 4: Senior Year					Year Total				
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 5700	Fall	<input checked="" type="checkbox"/>	CSE 2020, CSE 2130	3	CSE 4880	Spring	<input checked="" type="checkbox"/>	Senior standing	3
CSE 5720	Fall	<input checked="" type="checkbox"/>	CSE 2020	3	CSE 5250	Spring	<input checked="" type="checkbox"/>	CSE 4010	3
CSE Elective 2	Fall & Spring	<input checked="" type="checkbox"/>	depends	3	CSE Elective 3	Fall & Spring	<input checked="" type="checkbox"/>	depends	3
GE C2.3	Fall & Spring	<input type="checkbox"/>		3	CSE Elective 4	Fall & Spring	<input checked="" type="checkbox"/>	depends	3
GE D3	Fall & Spring	<input type="checkbox"/>		3	GE D4 upper div	Fall & Spring	<input type="checkbox"/>		3
Semester Total				15	Semester Total				15
*Course may be offered in summer					Degree Units Total				125