

Degree: BS Computer Science
Freshman 4-Year Academic Roadmap

Year 1: Freshman Year

Fall	Term(s)	Pre-req	Pre-req Courses	Units
CSE 2010	Fall & Spring	TRUE	CSE 1250 or Consent	4
Math 2210	Fall & Spring	TRUE	Math 1401 or sat. plcmnt	4
Math 2720	Fall & Spring	TRUE	GE B3, sat by Math 2210	3
GE E	Fall & Spring	FALSE		3
Semester Total				14

Spring	Term(s)	Pre-req	Pre-req Courses	Units
CSE 2020	Fall & Spring	TRUE	CSE 2010, Math 2720	4
Math 2220	Fall & Spring	TRUE	Math 2210	4
GE A1	Fall & Spring	FALSE		3
GE A2	Fall & Spring	FALSE		3
Semester Total				14

Year 2: Sophomore Year

Fall	Term(s)	Pre-req	Pre-req Courses	Units
CSE 2130	Fall & Spring	TRUE	CSE 2020	3
Math 2310	Fall & Spring	TRUE	Math 2210, Math2220 pre or co	4
Phys 2500 + L	Fall	TRUE	Math 2220	5
GE B2	Fall & Spring	FALSE		3
GE C1	Fall & Spring	FALSE		3
Semester Total				18

Spring	Term(s)	Pre-req	Pre-req Courses	Units
CSE 3100	Spring	TRUE	CSE 2020	4
CSE 4310	Spring	TRUE	CSE 2020, Math 2310	3
Phys 2510 + L	Spring	TRUE	Math 2220, Phys 2500	5
Math 2265	Fall & Spring	TRUE	Math 2210 pre or co	3
GE C2.1	Fall & Spring	FALSE		3
Semester Total				18

Year 3: Junior Year

Fall	Term(s)	Pre-req	Pre-req Courses	Units
CSE 4010	Fall	TRUE	CSE 2130, CSE 3100	3
CSE 4550	Fall	TRUE	CSE 2020	4
CSE 4600	Fall	TRUE	CSE 2130	3
D1 American Gov	Fall & Spring	FALSE		3
GE C2.2	Fall & Spring	FALSE		3
Semester Total				16

Spring	Term(s)	Pre-req	Pre-req Courses	Units
CSE 4100	Spring	TRUE	CSE 2020	3
CSE 5000	Spring	TRUE	CSE 2020	3
CSE 5120/5140/5160	Spring	TRUE	CSE 2020	3
CSE Elective 1	Fall & Spring	TRUE	depends	3
D2 US History	Fall & Spring	FALSE		3
Semester Total				15

Year 4: Senior Year

Fall	Term(s)	Pre-req	Pre-req Courses	Units
CSE 5700	Fall	TRUE	CSE 2020, CSE 2130	3
CSE 5720	Fall	TRUE	CSE 2020	3
CSE Elective 2	Fall & Spring	TRUE	depends	3
GE C2.3	Fall & Spring	FALSE		3
GE D3	Fall & Spring	FALSE		3
Semester Total				15

Spring	Term(s)	Pre-req	Pre-req Courses	Units
CSE 4880	Spring	TRUE	Senior standing	3
CSE 5250	Spring	TRUE	CSE 4010	3
CSE Elective 3	Fall & Spring	TRUE	depends	3
CSE Elective 4	Fall & Spring	TRUE	depends	3
GE D4 upper div	Fall & Spring	FALSE		3
Semester Total				15