

Degree: BS Bioinformatics
Freshman 4-Year Academic Roadmap

Year 1: Freshman 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 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	CHEM 2100	Fall & Spring	<input type="checkbox"/>		5		
	Fall & Spring	<input type="checkbox"/>					<input type="checkbox"/>				
Semester Total				14	Semester Total				16		

Year 2: Sophomore Year					Year Total					34	
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units		
CHEM 2200	Fall & Spring	<input checked="" type="checkbox"/>	CHEM 2100	5	BIOL 2020	Spring	<input checked="" type="checkbox"/>	BIOL 2010	5		
BIOL 2010	Fall & Spring	<input type="checkbox"/>		5	CSE 4310	Spring	<input checked="" type="checkbox"/>	CSE 2020, Math 2310	3		
MATH 2310	Fall	<input checked="" type="checkbox"/>	MATH 2210 and MATH 2220	4	GE B2	Fall & Spring	<input type="checkbox"/>		3		
GE A2	Fall & Spring	<input type="checkbox"/>		3	GE C2.1	Fall & Spring	<input type="checkbox"/>		3		
		<input type="checkbox"/>			GE A3 Critical Thinking		<input type="checkbox"/>		3		
Semester Total				17	Semester Total				17		

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 5000	Fall	<input checked="" type="checkbox"/>	CSE 2020	3	CSE 5720	Spring	<input checked="" type="checkbox"/>	CSE 2020	3		
CSE 5160	Fall	<input checked="" type="checkbox"/>	CSE 2020	3	CHEM 2400	Spring	<input checked="" type="checkbox"/>	CHEM 2200	4		
MATH 2265	Fall	<input checked="" type="checkbox"/>	MATH 2210	3	GE C1	Spring	<input type="checkbox"/>		3		
D1 American Gov	Fall & Spring	<input type="checkbox"/>		3	D2 US History	Fall & Spring	<input type="checkbox"/>		3		
GE C2.2	Fall & Spring	<input type="checkbox"/>		3	GE D3 American Gov	Fall & Spring	<input type="checkbox"/>		3		
Semester Total				15	Semester Total				16		

Year 4: Senior Year					Year Total					25	
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units		
CSE 5500	Fall	<input checked="" type="checkbox"/>	CSE 2020, CSE 2130	3	CSE 4880	Spring	<input checked="" type="checkbox"/>	Senior standing	3		
BIOL 3120	Fall	<input checked="" type="checkbox"/>	BIOL 2020	4	CSE 5510	Spring	<input checked="" type="checkbox"/>	CSE 5500	3		
GE C2.3	Fall & Spring	<input type="checkbox"/>		3	CHEM 4100	Fall & Spring	<input checked="" type="checkbox"/>	CHEM 2400	3		
GE B upper division	Fall & Spring	<input type="checkbox"/>		3	GE D4 upper div	Fall & Spring	<input type="checkbox"/>		3		
		<input type="checkbox"/>					<input type="checkbox"/>				
Semester Total				13	Semester Total				12		
									Degree Units Total	120	

**Degree: BS in Computer Engineering
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 CS-I	Fall & Spring	<input checked="" type="checkbox"/>	CSE 1250 or instructor consent	4	CSE 2020 CS -II	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2010 and MATH 2720	4
MATH 2210 Calc I	Fall & Spring	<input checked="" type="checkbox"/>	Math 1401 or satisfactory score on department placement exam	4	MATH 2220 Calc II		<input checked="" type="checkbox"/>	MATH 2210	4
MATH 2720 Discrete Math		<input checked="" type="checkbox"/>	Completion of the Quantitative Reasoning GE requirement	3	GE A1 Oral Communication		<input type="checkbox"/>		3
		<input type="checkbox"/>		3	GE A2 Written Communication		<input type="checkbox"/>		3
		<input type="checkbox"/>					<input type="checkbox"/>		
Semester Total				14	Semester Total				14

Year 2: Sophomore Year					Year Total	37			
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 2130 Machine Organization	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2020	3	CSE 3100 Digital Logic	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2020	4
MATH 2310 Linear Algebra	Fall & Spring	<input checked="" type="checkbox"/>	MATH 2210 and MATH 2220	4	MATH 2320 Multivariable Calc	Fall & Spring	<input checked="" type="checkbox"/>	MATH 2220 and MATH 2310	4
PHYS 2500, 2500L General Phys I & Lab		<input checked="" type="checkbox"/>	MATH 2210	5	PHYS 2510, 2510L General Phys II & Lab		<input checked="" type="checkbox"/>	MATH 2220 and PHYS 2500	5
GE B2 Life Science		<input type="checkbox"/>		3	MATH 2265 Statistics		<input checked="" type="checkbox"/>	MATH 2210	3
GE C1 Arts		<input type="checkbox"/>		3	GE C2.1 Literature		<input type="checkbox"/>		3
Semester Total				18	Semester Total				19

Year 3: Junior Year					Year Total	29			
Fall	Term(s)	Pre-req	Pre-req Course(s)	Units	Spring	Term(s)	Pre-req	Pre-req Course(s)	Units
CSE 4600 Operating Systems	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2130	3	CSE 4030 Analog Circuits	Spring	<input checked="" type="checkbox"/>	CSE 3100 and CSE 3350	4
CSE 3350 Signals and Systems	Fall	<input checked="" type="checkbox"/>		3	CSE 4560 Embedded Systems	Spring	<input checked="" type="checkbox"/>	CSE 3100 and CSE 2130	4
CSE 4010 Computer Architecture	Fall & Spring	<input checked="" type="checkbox"/>	CSE 3100 and CSE 2130	3	Choose one from: CSE 4100 Network Security CSE 5300 Data Com.	Fall & Spring	<input checked="" type="checkbox"/>	SE 2020 CSE 2020 and CSE 3350	3
D1 U.S. History		<input type="checkbox"/>		3	D2 American Government		<input type="checkbox"/>		3
GE C2.2 Philosophy		<input type="checkbox"/>		3			<input type="checkbox"/>		
Semester Total				15	Semester Total				14

Year 4: Senior 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 5208 Eng. Design I (WI)	Fall	<input checked="" type="checkbox"/>	Senior Standing	4	CSE 5408 Eng. Design II	Spring	<input checked="" type="checkbox"/>	CSE 5408	4
CSE 5210 Digital Design		<input checked="" type="checkbox"/>	CSE 4010	4	Choose one from: CSE 5350 Numerical Comp. CSE 4310 Algorithm Analysis	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2020 and MATH 2310	3
CSE 5410 Robotics		<input checked="" type="checkbox"/>	CSE 3100 and MATH 2310	4	CSE Elective 2		<input type="checkbox"/>		3
CSE Elective 1		<input type="checkbox"/>		3	CSE Elective 3		<input type="checkbox"/>		3
		<input type="checkbox"/>			GE C2.3 World Languages or Literature in Translation		<input type="checkbox"/>		3
Semester Total				15	Semester Total				16

*Course may be offered in summer

Degree Units Total 125

**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	<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		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	<input checked="" type="checkbox"/>	CSE 2020	3	CSE 3100	Spring	<input checked="" type="checkbox"/>	CSE 2020	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		31		
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 4500	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	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		30		
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**

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

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	GE A1	Fall & Spring	<input type="checkbox"/>		3
Math 2720	Fall & Spring	<input checked="" type="checkbox"/>	GE B3, sat by Math 2210	3	GE A2	Fall & Spring	<input type="checkbox"/>		3
GE E	Fall & Spring	<input type="checkbox"/>		3	GE B1	Fall & Spring	<input type="checkbox"/>		3
		<input type="checkbox"/>			GE B2	Fall & Spring	<input type="checkbox"/>		3
Semester Total				14	Semester Total				16

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 2020	3	CSE Elective 2	Fall & Spring	<input checked="" type="checkbox"/>	depends	3
CSE Elective 1	Fall & Spring	<input checked="" type="checkbox"/>	depends	3	CSE Elective 3	Fall & Spring	<input checked="" type="checkbox"/>	depends	3
GE C2.1	Fall & Spring	<input type="checkbox"/>		3	Math 2265	Fall & Spring	<input checked="" type="checkbox"/>	Math 2210 pre or co	3
Approved Elective 1	Fall & Spring	<input type="checkbox"/>		3	GE A3	Fall & Spring	<input type="checkbox"/>		3
Approved Elective 2	Fall & Spring			3	Approved Elective 3	Fall & Spring	<input type="checkbox"/>		3
Semester Total				15	Semester Total				15

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 4550	Fall		CSE 2020	3	CSE 4500	Spring	<input checked="" type="checkbox"/>	CSE 2020	3
CSE Elective 4	Fall & Spring		depends	3	D2 US History	Fall & Spring	<input type="checkbox"/>		3
D1 American Gov	Fall & Spring	<input type="checkbox"/>		3	GE C1	Fall & Spring	<input type="checkbox"/>		3
GE C2.2	Fall & Spring			3	GE B3	Fall & Spring	<input type="checkbox"/>		3
Approved Elective 4	Fall & Spring			3	Approved Elective 5	Fall & Spring			3
Semester Total				15	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 4050	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2020	3	CSE 4880	Spring	<input checked="" type="checkbox"/>	Senior standing	3
GE C2.3	Fall & Spring	<input type="checkbox"/>		3	CSE Elective 5	Fall & Spring		depends	3
GE D3	Fall & Spring	<input type="checkbox"/>		3	GE B5	Fall & Spring			3
GE C2.3	Fall & Spring	<input type="checkbox"/>		3	GE D4 upper div	Fall & Spring			3
Elective	Fall & Spring	<input type="checkbox"/>		3	Elective	Fall & Spring			3
Semester Total				15	Semester Total				15

*Course may be offered in summer

Degree Units Total **120**

**Degree: BA Computer Systems, Game Development
Freshman 4-Year Academic Roadmap**

Year 1: Freshman 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 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		
Elective	Fall & Spring	<input type="checkbox"/>		1	Elective	Fall & Spring	<input type="checkbox"/>		1		
Semester Total				15	Semester Total				15		

Year 2: Sophomore 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 2130	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2020	3	Art elective 1	Spring	<input type="checkbox"/>		3		
Math 2310	Fall & Spring	<input checked="" type="checkbox"/>	Math 2210, Math2220 pre or co	4	Art elective 2	Spring	<input type="checkbox"/>		3		
Phys 2500 + L	Fall	<input checked="" type="checkbox"/>	Math 2220	5	GE A3	Fall & Spring	<input type="checkbox"/>		3		
GE B2	Fall & Spring	<input type="checkbox"/>		3	Math 2265	Fall & Spring	<input checked="" type="checkbox"/>	Math 2210 pre or co	3		
		<input type="checkbox"/>			GE C2.1	Fall & Spring	<input type="checkbox"/>		3		
Semester Total				15	Semester Total				15		

Year 3: Junior 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 4400	Fall	<input checked="" type="checkbox"/>	CSE 2020	3	CSE 4500	Spring	<input checked="" type="checkbox"/>	CSE 2020	3		
CSE 4550	Fall	<input checked="" type="checkbox"/>	CSE 2020	3	Elective	Fall & Spring	<input type="checkbox"/>		3		
CSE 4200	Fall	<input checked="" type="checkbox"/>	CSE 2020, Math 2310	3	CSE 4410	Spring	<input checked="" type="checkbox"/>	CSE 2020	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				15	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		
GE B3	Fall & Spring	<input checked="" type="checkbox"/>		3	CSE 4880	Spring	<input checked="" type="checkbox"/>	Senior standing	3		
GE C1	Fall & Spring	<input type="checkbox"/>		3	GE B5	Fall & Spring	<input type="checkbox"/>		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 120

**Degree: BA Computer Systems, System Administration
Freshman 4-Year Academic Roadmap**

Year 1: Freshman 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 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	GE A1	Fall & Spring	<input type="checkbox"/>		3		
Math 2720	Fall & Spring	<input checked="" type="checkbox"/>	GE B3, sat by Math 2210	3	GE A2	Fall & Spring	<input type="checkbox"/>		3		
GE E	Fall & Spring	<input type="checkbox"/>		3	Elective	Fall & Spring	<input type="checkbox"/>		3		
		<input type="checkbox"/>			Elective	Fall & Spring	<input type="checkbox"/>		3		
Semester Total				14	Semester Total				16		

Year 2: Sophomore 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 2130	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2020	3	CSE 3100	Spring	<input checked="" type="checkbox"/>	CSE 2020	4		
CSE 3650	Fall	<input checked="" type="checkbox"/>	CSE 2020	3	CSE 3660	Spring	<input checked="" type="checkbox"/>	CSE 3650	3		
GE B1	Fall & Spring	<input type="checkbox"/>		3	Math 2265	Fall & Spring	<input checked="" type="checkbox"/>	Math 2210 pre or co	3		
GE B2	Fall & Spring	<input type="checkbox"/>		3	GE A3	Fall & Spring	<input type="checkbox"/>		3		
Elective	Fall & Spring	<input type="checkbox"/>		3	GE C2.1	Fall & Spring	<input type="checkbox"/>		3		
Semester Total				15	Semester Total				15		

Year 3: Junior 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 4010	Fall	<input checked="" type="checkbox"/>	CSE 2130, CSE 3100	3	CSE 4500	Spring	<input checked="" type="checkbox"/>	CSE 2020	3		
CSE 4550	Fall	<input checked="" type="checkbox"/>	CSE 2020	3	CSE 5720	Spring	<input checked="" type="checkbox"/>	CSE 2020	3		
CSE 4600	Fall	<input checked="" type="checkbox"/>	CSE 2130	3	D2 US History	Fall & Spring	<input type="checkbox"/>		3		
D1 American Gov	Fall & Spring	<input type="checkbox"/>		3	Elective	Fall & Spring	<input type="checkbox"/>		3		
GE C2.2	Fall & Spring	<input type="checkbox"/>		3	Elective	Fall & Spring	<input type="checkbox"/>		3		
Semester Total				15	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 4050	Fall & Spring	<input checked="" type="checkbox"/>	CSE 2020	3	CSE 4880	Spring	<input checked="" type="checkbox"/>	Senior standing	3		
GE C1	Fall & Spring	<input type="checkbox"/>		3	GE B5	Fall & Spring	<input type="checkbox"/>		3		
GE B3	Fall & Spring	<input type="checkbox"/>		3	GE D4 upper div	Fall & Spring	<input type="checkbox"/>		3		
GE C2.3	Fall & Spring	<input type="checkbox"/>		3	Elective	Fall & Spring	<input type="checkbox"/>		3		
GE D3	Fall & Spring	<input type="checkbox"/>		3	Elective	Fall & Spring	<input type="checkbox"/>		3		
Semester Total				15	Semester Total				15		

*Course may be offered in summer

Degree Units Total	120
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General Education Courses

GE Category	Courses	Designation
A1	Oral Communication	University Foundations
A2	Written Communication	University Foundations
A3	Critical Thinking	University Foundations
B1	Physical Science	Disciplinary Perspectives
B2	Life Science	Disciplinary Perspectives
B3	Lab Activity	Disciplinary Perspectives
B4	Mathematics	University Foundations
B5	Upper Division Scientific Inquiry	Disciplinary Perspectives
C1*	Arts	Disciplinary Perspectives
C2*	Literature	Disciplinary Perspectives
C2*	Philosophy	Disciplinary Perspectives
C2*	World Languages or Literature in Translation	Disciplinary Perspectives
*one choice must be upper-division		
D1^	U.S. History	University Foundations
D2^	American Government	University Foundations
D3^	Social Sciences Discipline Perspectives	Disciplinary Perspectives
D4^	Upper Division Social Science	Disciplinary Perspectives
^at least 2 disciplines must be represented in D, including choices in US History & Government		
E	Foundation Seminar	University Foundations

(WI) Writing Intensive	At least 2 courses reqd, one UD
(DI) Diversity and Inclusiveness	At least 1 course required
(G) Global Perspectives	At least 1 course required