

Course Subject and Title Shaded courses are major requirements.	Credit Hours	Completed	Minimum Grade	Additional Degree Requirement Notes
<b>Term 1</b>				<b>Total Credits 15</b>
ENGL 111G - RHETORIC/COMPOSITION	4	<input type="checkbox"/>	C-	<b>Math Sequence:</b> <b>MATH 120</b> <b>MATH 121</b> <b>MATH 190 or MATH 142</b> <b>MATH 191 or MATH 235</b> *Take appropriate math based on placement
MATH 121G - COLLEGE ALGEBRA	3	<input type="checkbox"/>	C-	
C S 111 - Computer Science Principles	4	<input type="checkbox"/>	C-	
COMM 265G - PRNCPLES-HUMAN CMNCTN	3	<input type="checkbox"/>	C-	
Additional Elective	1	<input type="checkbox"/>		
<b>Term 2</b>				<b>Total Credits 15</b>
Area III - Laboratory Science	4	<input type="checkbox"/>		<b>C S 171 is recommended for Area III lab science.</b>
Area IV - Social / Behavioral Sciences	3	<input type="checkbox"/>		
MATH 190G - TRIG AND PRE-CALCULUS	4	<input type="checkbox"/>	C-	<b>C S 172 Prerequisite(s): MATH 121 or higher, CS 111 or successful placement.</b>
C S 172 - COMPUTER SCIENCE I	4	<input type="checkbox"/>	C-	
<b>Term 3</b>				<b>Total Credits 15</b>
ENGL 218G, 311G or 318G	3	<input type="checkbox"/>	C-	<b>ENGL 218 is recommended for most students.</b>
MATH - 142, 191, or 235	3-4	<input type="checkbox"/>	C-	
C S 271 - O O PROGRAMMING	4	<input type="checkbox"/>		
C S 273 - MACHINE PROG & ORG	4	<input type="checkbox"/>	C-	
Additional Elective	1	<input type="checkbox"/>		
<b>Term 4</b>				<b>Total Credits 15</b>
C S 272 - INTRDN-DATA STRCTRS	4	<input type="checkbox"/>	C-	<b>MATH 278 will substitute for C S 278.</b>
C S 278 - DISCRETE MATH FOR CS (FALL ONLY)	4	<input type="checkbox"/>	C-	
Area IV - Social / Behavioral Sciences	3	<input type="checkbox"/>		
Area V - Humanities and Fine Arts	3	<input type="checkbox"/>		
Additional Elective	1	<input type="checkbox"/>		
<b>Term 5</b>				<b>Total Credits 15</b>
STAT 251, 271G, 371, 470, A ST 251, OR 311	3	<input type="checkbox"/>	C-	<b>A ST 311 is recommended for most students.</b>
Area III - Laboratory Science (see list)	4	<input type="checkbox"/>		
C S 370 - COMPILER CONSTRUCTION (SPRING ONLY)	4	<input type="checkbox"/>	C-	
C S 371 - SOFTWARE DEVELOPMENT	4	<input type="checkbox"/>	C-	
<b>Term 6</b>				<b>Total Credits 15</b>
VWW - Viewing a Wider World	3	<input type="checkbox"/>		<b>CS Electives List 1:</b> <b>CS 372, CS 470, 471, 472, 473, 474, 475, 476, 478, 479, 480, 481, 483, 484, 485, 486, 491, 492.</b> <b>**Non-CS Elective from terms 6 and 7 should come from any one department.</b>
Area IV or V	3	<input type="checkbox"/>		
C S - Elective- List 1	3	<input type="checkbox"/>	C-	
C S - Elective- List 1	3	<input type="checkbox"/>	C-	
Elective - Upper Division (Non-C S)**	3	<input type="checkbox"/>		
<b>Term 7</b>				<b>Total Credits 15</b>
Area V - Humanities and Fine Arts	3	<input type="checkbox"/>		<b>CS Electives List 2:</b> <b>CS 470, CS 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 483, 484, 485, 486, 491, 492.</b> <b>**Non-CS Elective from terms 6 and 7 should come from any one department.</b>
VWW - Viewing a Wider World	3	<input type="checkbox"/>		
C S 482 - DATABASE MGT SYS I	3	<input type="checkbox"/>	C-	
C S - Elective- List 2	3	<input type="checkbox"/>	C-	
Elective - Upper Division (Non-C S)**	3	<input type="checkbox"/>	C-	
<b>Term 8</b>				<b>Total Credits 15</b>
C S 419 - COMP ETHICS/SOCIAL IMPLICATIONS OF CO	1	<input type="checkbox"/>	C-	<b>Elective credits are as needed to reach a minimum of 120 credits. Of which, 48 overall credits must be upper-division (300 or above).</b>
C S 448, Senior Project or C S 449, Senior Thesis	4	<input type="checkbox"/>	C-	
C S - Elective- List 2	3	<input type="checkbox"/>	C-	
Elective - Upper Division	3	<input type="checkbox"/>		
Elective - Upper Division	3	<input type="checkbox"/>		
Additional Elective	1	<input type="checkbox"/>		
<b>Degree Completion Total Credits: 120</b>				