## B.S. Computer Science, Artificial Intelligence

### Fall 2022

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Notes</th>
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<tbody>
<tr>
<td>CSC 110 Computer Science I</td>
<td>4</td>
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<tr>
<td>MAT 211 Calculus I</td>
<td>4</td>
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<tr>
<td>ENG114 WIFYS</td>
<td>3</td>
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<td>UNIV 101</td>
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### Spring 2023

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<tr>
<th>Course</th>
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<tr>
<td>CSC 111 Computer Science II</td>
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<tr>
<td>MAT 225 Discrete Math</td>
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<tr>
<td>HCS 100 Intro to Human Comm</td>
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<tr>
<td>HIS 105 Historical Foundations of Global Cultures</td>
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#### Freshman

**Sophomore**

- SWE 200 Design Patterns
- CMPE 220 Computer Organization
- Gen Ed 1
- Lab Science I ****

**Junior (Even AY)**

- MAT 318 Elementary Linear Algebra
- Gen Ed 3
- CSC/SWE/CMPE/EE 300+ Elective
- Free Elective 1
- Gen Ed 4

**Senior (Odd AY)**

- CSC 462 Artificial Intelligence
- CSC 410 Theory of Computing
- CSC 499 Sr. Research II
- Free Elective 2
- Gen Ed 7

**Junior (Odd AY)**

- CSC 462 Artificial Intelligence
- MAT 318 Elementary Linear Algebra
- MAT 217 Statistics ***
- Gen Ed 3
- Gen Ed 4

**Senior (Even AY)**

- CSC/SWE/CMPE/EE 300+ Elective
- CSC 499 Sr. Research II
- CSC 410 Theory of Computing
- Free Elective 1
- Free Elective 2

### Academic Years

*(Even AY) Academic years that have an even fall: 2022-2023, 2024-2025, 2026-2027  
*(Odd AY): Academic years that have an odd fall: 2021-2022, 2023-2024, 2025-2026  
*** You also have the option to take MAT 375 which is taught only in the spring.  
**** Options: BIO 161, BIO 162, CHM 121/125, CHM 122/126, ESS 110, PHY 205/123, or PHY 206/125.  
****** Number of Free Electives dependent on major requirements that also count under General Education.  
* Students starting with MAT 140B or MAT 175 take MAT 225 in their second or third semester before CSC 310. These math classes replace Free Electives.