## Suggested Course Sequence: 2022-2023 BCS/DH | SCS | UW

<table>
<thead>
<tr>
<th>Term</th>
<th>Begin with CS 115</th>
<th>Begin with CS 135 or CS 145</th>
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</table>
| **1A**<br>F | CS 115  
MATH 135  
MATH 137  
List I course[^2]  
Non-math | CS 135 or CS 145  
MATH 135  
MATH 137  
List I course[^2]  
Non-math |
| **1B**<br>W | CS 116  
MATH 136  
MATH 138  
List II course[^3]  
Non-math | (CS 136 or CS 146) and CS 136L  
MATH 136  
MATH 138  
List II[^2]  
Non-math |
| **2A**<br>S | CS 136 and CS 136L  
CS 245[^4]  
GENE 123/MTE 120  
STAT 230  
Non-math | CS 245  
CS 246  
GENE 123/MTE 120  
STAT 230  
Non-math |
| **2B**<br>W | CS 246  
ECE 124  
STAT 231  
MATH 239  
Non-math | CS 240  
CS 241  
ECE 124  
Math 239  
Non-math |
| **3A**<br>F | CS 240  
CS 241  
ECE 222  
Non-math  
Elective | CS 341  
CS 350[^5]  
ECE 222  
STAT 231  
Non-math |
| **3B**<br>S | CS 350  
CS 341  
ECE 224/MTE 325  
Non-math  
Elective | CS 3xx/4xx  
CS 3xx/4xx  
ECE 224/MTE 325  
Non-math  
Elective |
| **4A**<br>W | Courses to complete degree requirements.[^6] | |
Notes:

1. The Digital Hardware option is only available for students in co-op sequence 4. If you're in a different sequence or are not in co-op, talk to a CS advisor.

2. List I: At least 60% in one of: EMLS 101R, EMLS 102R, EMLS/ENGL 129R, ENGL 109, SPCOM 100, SPCOM 223.

3. List II: One of: EMLS 103R, EMLS 104R, EMLS 110R, ENGL 101B, ENGL 108D, ENGL 119, ENGL 208B, ENGL 209, ENGL 210E, ENGL 210F, ENGL 251A, SPCOM 225, SPCOM 227, SPCOM 228, or an additional course from List I.

4. CS advisor consent required. Only possible for CS majors with strong averages and if there is space. Otherwise, students can take CS 245 in 2B.

5. CS advisor approval required to take CS 350 with ECE 222.

6. Take ECE 327 in 4A.

7. Take ECE 423 and one of (CS 450, ECE 429) in 4B.