**Macaulay Honors College**  
**MHC Computer Science, BS**

Academic Plan: MHCCS-BS  
Program Code: 60203

This degree map is a term-by-term sample course schedule designed to assist you and your advisor in planning your 4-year academic path to graduation with a Computer Science degree. You and your advisor will use it, along with the program of study for your major (found in the Lehman Bulletin for the year of your major declaration) and Degree Works (degree audit system), to formulate your customized plan.

<table>
<thead>
<tr>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td><strong>CUNY Common Core Credits</strong></td>
</tr>
<tr>
<td>9-18</td>
<td><strong>Additional Macaulay Honors Requirements</strong></td>
</tr>
<tr>
<td>12</td>
<td><strong>Lehman College Option Credits</strong></td>
</tr>
<tr>
<td>57-61</td>
<td><strong>Major Credits</strong></td>
</tr>
<tr>
<td>5-9</td>
<td><strong>Elective Credits</strong></td>
</tr>
</tbody>
</table>

**LEGEND:**

- **Course Abbreviation**
- **Credits**
- **Class Name**
- **Blue:** Lehman Core Requirement (LCR) & Macaulay Honors College Requirement  
  - *Requirement fulfilled*
- **Green:** Major Requirement  
- **Gold:** Elective, Minor, or Certificate  
- # - see footnote  
- Underlined information is hyperlinked
### FALL

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 111</td>
<td>3</td>
</tr>
<tr>
<td>MHC 350</td>
<td>3</td>
</tr>
<tr>
<td>MAT 172</td>
<td>4</td>
</tr>
<tr>
<td>LCR</td>
<td>3</td>
</tr>
<tr>
<td>CMP 167</td>
<td>3</td>
</tr>
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</table>

**Note:** Macaulay Honors Advisement

### SPRING

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MHC 351</td>
<td>3</td>
</tr>
<tr>
<td>CMP 168</td>
<td>4</td>
</tr>
<tr>
<td>CMP 232</td>
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</tr>
<tr>
<td>MAT 175-LCR</td>
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</tr>
</tbody>
</table>

**Note:** Macaulay Honors Advisement

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### SOPHOMORE

### FALL

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MHC 352</td>
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</tr>
<tr>
<td>CMP 334</td>
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</tr>
<tr>
<td>CMP 338</td>
<td>4</td>
</tr>
<tr>
<td>MAT 176</td>
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</tr>
<tr>
<td>MAT 156</td>
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</table>

**Note:** Macaulay Honors Advisement

### SPRING

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 121</td>
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</tr>
<tr>
<td>MHC 353</td>
<td>3</td>
</tr>
<tr>
<td>CMP 405</td>
<td>3</td>
</tr>
<tr>
<td>CMP 426</td>
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</tr>
<tr>
<td>MAT 313</td>
<td>4</td>
</tr>
</tbody>
</table>

**Note:** Macaulay Honors Advisement

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16 FALL CREDITS + 16 SPRING CREDITS = 32 CREDITS

32 PRIOR CREDITS + 16 FALL CREDITS + 17 SPRING CREDITS = 65 CREDITS
### Junior Year

#### Fall

- **LCR** | 3 CR  
  Foreign Language I  
  *College Option - Foreign Language*

- **LSP ###/ MHC ###** | 3 CR  
  Select one LSP/MHC Seminar

- **LCR** | 3 CR  
  Required *core-Life and Physical Sciences*

- **CMP 3## or 4##** | 4 CR  
  Major Elective

Note: Additional Macaulay Requirements [6]

#### Spring

- **Internship or Study Abroad** | 3 CR  
  or Elective [7]

- **LCR** | 3 CR  
  Foreign Language II  
  *College Option - Foreign Language*

- **LSP ###/ MHC ###** | 3 CR  
  Select one LSP/MHC Seminar

- **MAT 3## or 4##** | 4 CR  
  Advanced Math Course

- **CMP 3## or 4##** | 4 CR  
  Major Elective

Note: Additional Macaulay Requirements [6]

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65 PRIOR CREDITS + 13 FALL CREDITS + 17 SPRING CREDITS = 95 CREDITS

### Senior Year

#### Fall

- **Senior Year Option 1 or 2** | 3-6 CR

- **LCR** | 3 CR  
  Foreign Language III  
  *College Option - Foreign Language*

- **CMP 3## or 4##** | 4 CR  
  Major Elective

- **CMP 420** | 4 CR  
  Database Systems

#### Spring

- **Senior Year Option 1 or 2** | 3-6 CR

- **LCR** | 3 CR  
  Foreign Language IV  
  *College Option - Foreign Language*

- **LSP ###/ MHC ###** | 3 CR  
  Select one LSP/MHC Seminar

- **CMP 3## or 4##** | 4 CR  
  Major Elective

95 PRIOR CREDITS + 14 FALL CREDITS + 13 SPRING CREDITS = *120+ CREDITS
[1] No more than two courses in one discipline may be used to satisfy Flexible Core requirements.


[3] Four advanced CMP electives at the 300- or 400-level; MAT 226 or PHY 305 can be used to satisfy this requirement.

[4] One advanced MAT course at the 300- or 400-level; except for MAT 300, 301 or 348. CMP 332 and CMP 416 can be used to satisfy this requirement.

[5] Every Macaulay Honors student is required to meet with the Macaulay Honors Advisor prior to registration during their first four terms.

[6] Every Macaulay Honors student is required to complete a minimum of 30 hours of community service by their senior year.

[7] Every Macaulay Honors student is required to complete at least one (1) qualifying internship or study abroad experience. Students may fulfill this requirement with a paid, unpaid, and credit-bearing or non-credit bearing experience. In all instances, students must complete an MHC internship agreement form and subsequent internship evaluation, in order to be acknowledged for fulfilling this requirement.

[8] Every Macaulay Honors student is required to complete nine (9) credits in Upper Level honors courses (MHC or LSP). These courses can be taken at the Macaulay Honors College, which may require an ePermit (See Advisor). They may also be taken on campus by enrolling in an LSP Seminar.

[9] Macaulay Honors students may chose a Senior Option 1 or Senior Option 2 based on the following

   Senior Option 1
      Fall Semester: LSP ###/MHC ### (select one LSP/MHC seminar)
      Spring Semester: Honors in Major (Where offered) or LSP 481: Honors Tutorial

   Senior Option 2
      Fall Semester: LSP ###/MHC ### (select one LSP/MHC seminar) and MHC 355: Research Seminar (Part 1)
      Spring Semester: MHC 355: Research Seminar (Part 2)

   NOTE: Writing Intensive Sections: Complete 4 sections designated as writing-intensive, 3 prior to earning 60 credits and 1 following. These sections may be searched by class attribute and are offered in General Education, major, minor and elective courses.

   *NOTE: Kindly speak with your Macaulay Honors advisor or Honors Program Director. For further information, kindly view the following link:

   https://macaulay.cuny.edu/admissions/tuition-and-merit-scholarship/tuition-information/

   See other degree maps.