Macaulay Honors College
Computer Information Systems, BS

Academic Plan: MHCCIS-BS
Program Code: 60201

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 Information Systems Degree. You and your advisor will use it, along with the program of study for your major (found in the Lehman Bulletin for your admission year) and Degree Works (degree audit system), to formulate your customized plan.

### Credits Breakdown

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUNY Common Core Credits</td>
<td>30</td>
</tr>
<tr>
<td>Additional Macaulay Honors Requirements</td>
<td>9-18</td>
</tr>
<tr>
<td>Lehman College Option Credits</td>
<td>12</td>
</tr>
<tr>
<td>Major Credits</td>
<td>55-57</td>
</tr>
<tr>
<td>Elective Credits</td>
<td>5-12</td>
</tr>
</tbody>
</table>

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

**ENG 111** 3 CR
English Composition I
*Required Core – Communication*

**MHC 350** 3 CR
The Arts in New York City
*Fulfills Flexible Core – Creative Expression*

**LCR** 3 CR
*Flexible Core - World Cultures and Global Issues*

**MAT 104** (depending on your math placement) or **Elective** 3 CR

**ECO 166** 3 CR
Introduction to Macroeconomics
*Flexible Core – Any area [1]*

Note: Macaulay Honors Advisement [4]

15 FALL CREDITS + 17 SPRING CREDITS = 32 CREDITS

SOPHOMORE

**MHC 352** 3 CR
Science and Technology in New York City
*Fulfills Flexible Core – Scientific World*

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

**LSP ###/MHC ### [7]** 3 CR
Select one LSP/MHC Seminar

**CIS 212** 3 CR
Microcomputer Architecture

**ECO 167** 3 CR
Introduction to Microeconomics

Note: Macaulay Honors Advisement [4]

32 PRIOR CREDITS + 15 FALL CREDITS + 16 SPRING CREDITS = 63 CREDITS
### FALL

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

**CIS 331**
- Network Introduction
- 3 CR

**CIS 344**
- Database Design and Programming
- 3 CR

**MAT 174**
- Elements of Calculus
- 4 CR

**MAT 301**
- Applied Statistics and Computer Analysis for Social Scientists
- 4 CR

**Note:** Additional Macaulay Requirements

### SPRING

**Internship or Study Abroad**
- 3 CR

**ACC 171 or ACC 185**
- Principles of Accounting I or Introduction to Accounting for Non-Accounting Majors
- 3 CR

**CGI/CIS 2###, 3###, 4### or CMP 267**
- Major Electives
- 3 CR

**CGI/CISI 3###, 4### or CMP 267**
- Major Electives
- 3 CR

**MAT 348**
- Mathematical Methods for Management
- 4 CR

**Note:** Additional Macaulay Requirements

---

### FALL

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

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

**LCR**
- Foreign Language III
- 3 CR

**CIS 2### or PHI 221 or POL 229**
- Further Major Electives
- 3 CR

### SPRING

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

**LCR**
- Foreign Language IV
- 3 CR

**CIS 2### or PHI 221 or POL 229**
- Further Major Electives
- 3 CR

**Elective**
- 3 CR

---

**63 PRIOR CREDITS + 17 FALL CREDITS + 16 SPRING CREDITS = 96 CREDITS**

**SENIOR**

---

**96 PRIOR CREDITS + 12 FALL CREDITS + 12 SPRING CREDITS = 120 CREDITS**
[1] No more than two courses in one discipline may be used to satisfy the Flexible Core requirements.

[2] Major Elective Courses: Two additional CIS courses chosen at a 200-level or higher or: CGI 221, CGI 321, CGI 421, or CMP 267. One of the courses must be a 300- or 400-level CIS course.

[3] Further Major Electives: Students must choose two courses from the following: One 200-level CIS course or higher or PHI 221 or POL 299.

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

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

[6] 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.

[7] 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.

[8] Macaulay Honors students may choose 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.

See other degree maps.

August 22, 2018