



Math & CS Major Plan of Study

Name: _____

College: _____

Major: _____

| Year | Fall Classes | Spring Classes | Major, Minor, and College Requirements | |
|-------------|--------------|----------------------|---|---|
| | | | Lower Division | Upper Division |
| First Year | | | MA 123: _____ | CS 330: _____ |
| | | | MA 124: _____ | CS 332: _____ |
| | | | MA 225: _____ | CS 350: _____ |
| | | | MA 242: _____ | CS Elective: _____ |
| Second Year | | | MA 293/CS 131: _____ | CS Elective: _____ |
| | | | MA 294: _____ | MA Elective: _____ |
| | | | CS 111: _____ | MA Elective: _____ |
| | | | CS 112: _____ | MA 531: _____ |
| | | | CS 210: _____ | MA 532: _____ |
| | | | CS 237/MA 581: _____ | MA 541: _____ |
| Third Year | | | CAS Language Requirement: | MA 542: _____ |
| | | | 1st Semester: _____ | MA 555: _____ |
| | | | 2nd Semester: _____ | MA 556: _____ |
| | | | 3rd Semester: _____ | MA 569: _____ |
| | | | 4th Semester: _____ | MA 570: _____ |
| Fourth Year | | | BU Hub Requirements | |
| | | | Intellectual Toolkit: | |
| | | | Critical Thinking _____/_____ | <input type="checkbox"/> <input type="checkbox"/> |
| | | | Research & Info Literacy _____/_____ | <input type="checkbox"/> <input type="checkbox"/> |
| | | | Creativity/Innovation _____/_____ | <input type="checkbox"/> <input type="checkbox"/> |
| | | Teamwork _____/_____ | <input type="checkbox"/> <input type="checkbox"/> | |
| | | Life Skills _____ | <input type="checkbox"/> <input type="checkbox"/> | |

Philosophical, Aesthetic, Historical Interpretation

- Philosophical Inquiry _____
- Aesthetic Exploration _____
- Historical Consciousness _____
- Scientific & Social Inquiry**
- Scientific Inquiry I _____
- Social Inquiry I _____
- Scientific/Social Inquiry II _____

Quantitative Reasoning

- Quantitative Reasoning I _____
- Quantitative Reasoning II _____
- Diversity, Civic Engagement, & Global Citizenship**
- Individual in Community _____
- Global Cit./Intercultural Literacy _____/_____
- Ethical Reasoning _____

Communication

- First Year Writing Seminar _____
- Writing, Research, & Inquiry _____
- Writing Intensive Course _____/_____
- Oral/Signed Communication _____
- Digital/Multimedia Expression _____