**CORE: Required Technical Courses (9 credits)**

- CS 5112 Algorithms and Data Structures for Applications or CS 5356 Startup Systems Design & Engineering 3
- CS 5785 Applied Machine Learning or CS 5781 Machine Learning Engineering 3
- INFO 6410 HCI & Design 3

*Students who have satisfied the prerequisites are encouraged to take core 5112 and 5785/5781 in YR 1.*

**ELECTIVES: Connective Media Systems Technology (9 credits)**

- 9 CM Elective credits

  Please refer to the CM Electives spreadsheet on the Student Services website for the most up-to-date list of classes that fall under this category.

  Examples of CM Electives:
  - CS 5304/INFO 5304 Data Science in the Wild
  - CS 5670 Computer Vision
  - CS 5740 Natural Language Processing
  - CS 5854 Networks and Markets
  - INFO 5340 Virtual and Augmented Reality
  - INFO 5345 Developing and Designing Interactive Devices
  - INFO 6940: Special Topics: Community-engaged service learning: Clinic to End Tech Abuse

  Elective Course Name: _____________________________  # of credits: _____
  Elective Course Name: _____________________________  # of credits: _____
  Elective Course Name: _____________________________  # of credits: _____
  Elective Course Name: _____________________________  # of credits: _____

**ELECTIVES: Human & Social (9 credits)**

- INFO 5310 Psychological and Social Aspects of Technology 3
- 6 additional Human & Social credits

  Please refer to the CM Electives spreadsheet on the Student Services website for the most up-to-date list of classes that fall under this category.

  Examples of Human and Social Electives:
  - INFO 5303 Privacy in the Digital Age
  - INFO 5305 User Experience and User Research
  - INFO 5330 Tech, Media, and Democracy
  - INFO 5350 Behavioral Economics for Tech
  - INFO 5910 Revolutionary Technologies
  - INFO 5915 Remaking the City
  - INFO 6940: Special Topics: Craft at Large

  Elective Course Name: _____________________________  # of credits: _____
  Elective Course Name: _____________________________  # of credits: _____
  Elective Course Name: _____________________________  # of credits: _____
### MS in Information Systems, Connective Media

**Graduation Requirements: 60 Credits**

**2022-2023 Academic Year, 2nd Year Students**

#### Studio (8 credits)

All Studio courses must be taken for a letter grade

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>TECH 5900 Product Studio [FA YR2]</td>
<td>4</td>
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<tr>
<td>TECH 5910 Startup Studio, TECH 5920 BigCo Studio, or TECH 5930 PiTech [SP YR2]</td>
<td>3</td>
</tr>
<tr>
<td>TECH Studio Elective: __________________</td>
<td>1</td>
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</tbody>
</table>

*Please note: TECH 5300, TECH 5310, TECH 5320 do not qualify as Studio electives.*

#### Specialization (9 credits)

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>TECH 5901 Preparing for Studio [FA YR1]</td>
<td>1</td>
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<tr>
<td>INFO 5920 Specialization Project*</td>
<td>8</td>
</tr>
</tbody>
</table>

*Students are required to enroll in the Specialization Project over the course of 2 semesters [Spring YR1, Fall YR2]. Students may take between 3-5 credits during each of the 2 semesters, for a total of 8 credits.*

#### Electives (16 credits)

Select from any additional course offerings on campus.

*Please note: TECH 5310 Business Fundamentals (fall only) must be taken as a prerequisite for all business courses.*

<table>
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<tr>
<th>Elective Course Name</th>
<th># of credits:</th>
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### Additional Requirements

- All classes must be taken for a letter grade [with the exception of classes that are only offered S/U].
- For Studio courses, students must receive a B or higher in TECH 5900 or TECH 5910/ TECH 5920/ TECH 5930.
- Students must receive a C- or better in all graded courses. Any course that a student receives a grade of below C- will not count towards graduation requirements.
- Students must maintain a cumulative GPA of 2.5 or higher.
- Students must comply with the above requirements in order to be in good academic standing. Students who are not in good standing may be asked to leave the program.