

# MS in Information Systems, Connective Media

Graduation Requirements: 60 Credits

2021-2022 Academic Year, 1<sup>st</sup> year students

## CORE: Required Technical Courses (9 credits)

Credits

- |  |   |
|--|---|
| <input type="checkbox"/> CS 5112 Algorithms and Data Structures for Applications or CS 5356 Startup Systems Design & Engineering | 3 |
| <input type="checkbox"/> CS 5785 Applied Machine Learning or CS 5781 Machine Learning Engineering                                | 3 |
| <input type="checkbox"/> 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)

Credits

- |  |   |
|--|---|
| <input type="checkbox"/> 9 CM Elective credits | 9 |
|--|---|

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)

Credits

- |   |   |
|---|---|
| <input type="checkbox"/> INFO 5310 Psychological and Social Aspects of Technology | 3 |
| <input type="checkbox"/> 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: _____

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## Studio (8 credits)

All Studio courses must be taken for a letter grade

	Credits
<input type="checkbox"/> TECH 5900 Product Studio (FA YR2)	4
<input type="checkbox"/> TECH 5910 Startup Studio, TECH 5920 BigCo Studio, or TECH 5930 PiTech (SP YR2)	3
<input type="checkbox"/> TECH Studio Elective : _____ (SP YR2)	1

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

## Specialization (9 credits)

	Credits
<input type="checkbox"/> TECH 5901 Preparing for Studio (FA YR1)	1
<input type="checkbox"/> INFO 5920 Specialization Project*	8

*\*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.*

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

## 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.

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