

# Information Technology Masters Curriculum

## Curriculum

### Contact

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### CECH-Information Technology

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### Information Technology Core

IT7001	Information Technology Graduate Seminar	3
IT7010C	Information Technology Research Methods	3
IT7040C	Human Computer Interaction and Usability	3

Credit Total: 9

### Cybersecurity (9 hours)

IT7020C	Principles of Cybersecurity	3
IT7021C	Enterprise Security and Forensics	3
IT7022C	Software Application Security	3

Credit Total: 9

### Technical Electives (6 hours)

Students will select two technical electives listed or obtain permission from faculty adviser to determine an appropriate substitute.

CI7088	Game Design	3
CI8072	Learning Sciences and Technology	3
CJ6012	Computer Criminology: Cybercrime and Digital Security	3
CJ7070	Theory and Practice of Crime Prevention	3
CJ8072	Seminar in White-Collar Crime	3
EDST7010	Statistical Data Analysis I	3

### Capstone Experience (6 hours)

Student will select one of the following options.

IT8010	Information Technology Project	1 - 6
IT8020	Information Technology Thesis Research	1 - 6

Credit Total: 2 - 12