

Master of Computer Information Systems

Fall Start: 2-Year Degree Roadmap



| Semester | Program Courses | Elective Course Options |
|----------|---|---|
| Fall | CIS 600A – Project Management: Information Technology (3 credits) | <p><u>Fall Course Options</u></p> <ul style="list-style-type: none"> • CIS 580A2 – AI/ML Product Development • CIS 563 – Information Assurance and Security (3 credits) • CIS 575 – Applied Data Mining and Analytics in Business (3 credits) • CIS 605 – Business Visual Application Development (3 credits) • CIS 620 – IT Communications Infrastructure* (3 credits) • CIS 675 – Agile Management and Product Development* (3 credits) <p><u>Spring Course Options</u></p> <ul style="list-style-type: none"> • CIS 570 – Business Intelligence (3 credits) • CIS 576 – Business Data Visualization (3 credits) • CIS 601 – Enterprise Computing & Systems Integration (3 credits) • CIS 611 – Object-Oriented Systems (3 credits) • CIS 623 – Cybersecurity* (3 credits) • CIS 665 – E-Business Application Technology* (3 credits) • CIS 670 – Advanced IT Project Management* (3 credits) • CIS 676 – IT Management (3 credits) |
| | CIS 606 – Information Systems Essentials <i>[name change pending]</i> (3 credits) | |
| | CIS 610 – Software Development Methodology (3 credits) | |
| Spring | CIS 611 – Object-Oriented Systems (3 credits) | |
| | CIS Elective – Choose from elective course options (3 credits) | |
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| Fall | CIS Elective – Choose from elective course options (3 credits) | |
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| Spring | CIS 655 – Business Database Systems* (3 credits) | |
| | CIS Elective – Choose from elective course options (3 credits) | |

* Denotes corequisite or prerequisite course.

Questions pertaining to courses and roadmaps; contact the program's academic advisor.