Master of Computer Information Systems

College of Business — Colorado State University

Fall Start: 1.5-Year Degree Roadmap

Semester	Program Courses	Elective Course Options
Fall	CIS 600/600A – IT and Project Management (3 credits)	**Fall Course Options**
	CIS 605 – Business Visual Application Development (3 credits)	• CIS 563 – Information Assurance and Security (3 credits)
	CIS 606 – Application Software Development and Infrastructure (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)
Spring	CIS 655 – Business Database Systems (3 credits)	• CIS 623 – Cybersecurity* (3 credits)
	CIS Elective – Choose from elective course options (3 credits)	• CIS 675 – Agile Management and Product Development* (3 credits)
	CIS Elective – Choose from elective course options (3 credits)	**Spring Course Options**
	CIS Elective – Choose from elective course options (3 credits)	• CIS 570 – Business Intelligence 3 credits • CIS 576 – Business Data Visualization* (3 credits)
Fall	CIS 610 – Software Development Methodology (3 credits)	• CIS 601 – Enterprise Computing & Systems Integration (3 credits) • CIS 611 – Object-Oriented Systems (3 credits)
	CIS Elective – Choose from elective course options (3 credits)	• CIS 665 – E-Business Application Technology* (3 credits)
	CIS Elective – Choose from elective course options (3 credits)	• CIS 670 – Advanced IT Project Management* (3 credits)
	CIS Elective – Choose from elective course options (3 credits)	• CIS 676 – IT Management (3 credits)

* Denotes corequisite or prerequisite course.

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