Master of Computer Information Systems

COLLEGE OF BUSINESS
COLORADO STATE UNIVERSITY

Fall Start: 2-Year Degree Roadmap

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