

# Master of Computer Information Systems

## Fall Start: 3-Year Degree Roadmap



COLLEGE OF BUSINESS  
COLORADO STATE UNIVERSITY

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