

# Computer Information Systems

## Associate in Science Degree

Effective Fall 2023

Required Core Courses: 19 units

Total Required Units: 25 units

Total Units: 60 units

Course Number	Course Title	Fall	Spring
CIS 50	IT Essentials	4	
CIS 60	Networking Essentials		3
CIS 70	Computer and Network Security Fundamentals		3
CIS 80	Introduction to Databases		3
CIS 81	Introduction to Python Programming		3
CIS 90	The IT Professional	3	

Required Electives: 6 units

Course Number	Course Title	Fall	Spring
CIS 71	Introduction to Cybersecurity: Ethical Hacking	3	
CIS 82	Cloud Computing	3	

Free Electives: 17 units

General Education Requirements: 18 units

See a counselor to prepare your educational plan with the latest scheduling information.