

**Two-Year Academic Course Schedule  
Fall 2017 through Summer 2019**

**Program: Computer Information Systems**

**Program Chair: Ellen Swieter**

**Campus Phone Ext. # : 6522**

**Date Completed: 3-22-2017**

Note to students: This schedule is only a guide to the minimum planned course offerings for each program so that you can plan your course of study. These courses will be offered as indicated, but they are not guaranteed to make unless minimum enrollments are met. Please check the current Aims class schedule for class times and additional offerings.

Campus (Cmp)		Times	
GR	Greeley	M	Morning (7:00 am - Noon)
FL	Fort Lupton	A	Afternoon (Noon - 5:00 pm)
LV	Loveland	D	Day (Time Unspecified)
W	Windsor	E	Evening (Time Unspecified)
O	Other	S	Self-directed
		ARR	Individually arranged (internship, practicum, etc.)
		CC	Contact Program Chair (above). Course will be offered when there is sufficient interest to meet class minimum.
		WK	Weekend (varies)
		Z	Alternative Delivery: Hybrid or online course where one or more class sessions may be held on campus

Prefix	Course Number	Course Title	Credits	Fall 2017		Spring 2018		Summer 2018		Fall 2018		Spring 2019		Summer 2019	
				Cmp	Times	Cmp	Times	Cmp	Times	Cmp	Times	Cmp	Times	Cmp	Times
CIS	118	Intro PC Applications	3.00	GR, LV, FL	D,E,Z	GR, LV, FL	D,E,Z	GR, LV, FL	D,E,Z	GR, LV, FL	D,E,Z	GR, LV, FL	D,E,Z	GR, LV, FL	D,E,Z
CIS	124	Intro to Operating Systems - DISCONTINUED & REPLACED WITH CNG 120	3.00												
CIS	145	Complete PC Database	3.00	GR	Z	GR	D			GR	Z	GR	D		
CIS	146	Database Application Development: Access - DISCONTINUED & REPLACED WITH CIS 245	3.00												
CIS	220	Fundamentals of UNIX	3.00	GR	E					GR	E				
CIS	240	Database Design and Development	3.00	GR	E					GR	E				
CIS	243	Introduction to SQL	3.00			GR	E					GR	E		
CIS	245	Advanced SQL	3.00			GR	E					GR	E		
CIS	267	Management of Information Systems	3.00	GR	Z					GR	Z				

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CNG	101	Intro to Networks - DISCONTINUED & REPLACED WITH CNG 124	3.00												
CNG	102	Local Area Networks - DISCONTINUED & REPLACED WITH CNG 125	3.00												
CNG	109	Computer Networking Lab	3.00			GR	D					GR	D		
CNG	120	A+ Certification Preparation	3.00	GR	D, E	GR	CC			GR	D, E	GR	CC		
CNG	124	Networking I: Network +	3.00	GR	Z	GR	Z			GR	Z	GR	Z		
CNG	125	Networking II: Network+ It is recommended that you take CNG 124 and 125 concurrently	3.00	GR	Z	GR	Z			GR	Z	GR	Z		
CNG	132	Network Security Fundamentals	3.00			GR	D					GR	D		
CNG	136	Guide to IT Disaster Recovery - NEW F17	3.00	GR	E					GR	E				
CNG	243	Cloud Security and Cyber Law - NEW F17	3.00	GR	Z					GR	Z				

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CNG	251	Anti Virus Concepts - NEW SP18	3.00			GR	Z					GR	Z		
CNG	253	Firewalls and How They Work - NEW SP18	3.00			GR	Z					GR	Z		
CNG	256	Vulnerability Assessment I - NEW F18	3.00							GR	Z				
CNG	258	Digital Forensics - NEW F18	4.00							GR	Z				
CNG	280	Internship - NEW	3.00							CC			CC		
CSC	119	Introduction to Programming	3.00	GR	D,E	GR	D,E			GR	D,E	GR	D,E		
CSC	160	Computer Science I: ( C++ Language)	4.00	GR	E	GR	D			GR	E	GR	D		
CSC	160	Computer Science I: ( JAVA Language)	4.00	GR	E					GR	D				
CSC	160	Computer Science I: (C++)	4.00	GR	A					GR	E				

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CSC	161	Computer Science II: (ADV JAVA Language)	4.00			GR	E					GR	E		
CSC	236	C# Programing	4.00	GR	D					GR	D				
CSC	237	Advanced C# Programming	4.00			GR	D					GR	D		
CSC	246	Mobile Applications Development	3.00			GR	D					GR	D		
CWB	110	Complete Web Authoring (HTML/CSS)	3.00	GR	D,E	GR	D			GR	D,E	GR	D		
CWB	204	Web Presentation (CSS)	3.00	GR	Z	GR	Z			GR	Z	GR	Z		
CWB	205	Client-side Scripting (Javascript)	3.00			GR	E					GR	E		
CWB	206	Server-side Scripting (PHP)	3.00			GR	E					GR	E		
CWB	209	Content Management Systems	3.00	GR	A					GR	A				