

COMPUTER INFORMATION SYSTEMS TENTATIVE COURSE OFFERINGS

D = Day Classes; E = Evening Classes; OL = Online

CA = Carroll; CO = Coweta; DG = Douglas; LG = LaGrange; OL= Online

CIST	Course Title	SUMMER
Required for Computer Support Specialist & Networking:		
COMP 1000 (SCT 100)	Introduction to Computer Literacy <ul style="list-style-type: none"> • Prerequisite: None 	D-All campuses OL
2201 (CISM)	Foundations of Computer Applications <ul style="list-style-type: none"> • Prerequisite: None 	D-All campuses OL
1130 (CIS 103)	Operating Systems Concepts <ul style="list-style-type: none"> • Prerequisite: None 	E-DG
1305 (CIS 105)	Program Design and Development <ul style="list-style-type: none"> • Prerequisite: None 	OL D-LG
1001 (CIS 106)	Computer Concepts <ul style="list-style-type: none"> • Prerequisite: None 	D-CA
1122 (CIS 122)	Hardware Installation and Maintenance <ul style="list-style-type: none"> • Prerequisite: Regular Status 	
1401 (CIS 1140)	Computer Networking Fundamentals <ul style="list-style-type: none"> • Prerequisite: Regular Status 	D-LG

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CIST	Course Title	SUMMER
1601	Information Security Fundamentals <ul style="list-style-type: none"> • Prerequisite: None 	D-CA E-LG
2311 (CIS 157)	Visual Basic I <ul style="list-style-type: none"> • Prerequisite: CIST 1305 	
2371 (CIS 252)	Java Programming I <ul style="list-style-type: none"> • Prerequisite: CIST 1305 	
Required for Computer Support Specialist:		
2120 (CIS 127 & 2228) networking elective	Supporting Application Software <ul style="list-style-type: none"> • Prerequisite: CISM 2201 	
1220 networking elective	Structured Query Language <ul style="list-style-type: none"> • Prerequisite: CIST 1001 	E-DG
2921 Networking elective	IT Analysis Design and Project Management <ul style="list-style-type: none"> • Prerequisite: None 	OL
Required for Programming:		
2341	C# Programming I <ul style="list-style-type: none"> • Prerequisite: CIST 1305 	

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CIST	Course Title	SUMMER
2342	C# Programming II <ul style="list-style-type: none"> • Prerequisite: CIST 2341 	
2372	Java Programming II <ul style="list-style-type: none"> • Prerequisite: CIST 2371 	OL
2381	Mobile Application Development <ul style="list-style-type: none"> • Prerequisite: CIST 1305 	OL
Required for Networking:		
2411 (CIS 2154) CSS elective	Microsoft Client <ul style="list-style-type: none"> • Prerequisite: Regular Status 	E-DG
2412 (CIS 2154) CSS elective	Microsoft Server Directory Services <ul style="list-style-type: none"> • Prerequisite: Regular Status 	
2413 (CIS 2153) CSS elective	Microsoft Server Infrastructure <ul style="list-style-type: none"> • Prerequisite: Regular Status 	D-DG
2414 (CIS 2150) CSS elective	Microsoft Server Administrator <ul style="list-style-type: none"> • Prerequisite: Regular Status 	

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CIST Electives:		
CIST	Course Title	SUMMER
2431 (CIS 2554) CSS & Networking elective	UNIX/LINUX Introduction <ul style="list-style-type: none"> • Prerequisite: Regular Status 	OL
2128	Comprehensive Spreadsheet Techniques <ul style="list-style-type: none"> • Prerequisite: None 	
1510 (CIS 2211) CSS & Networking elective	Web Development I <ul style="list-style-type: none"> • Prerequisite: None 	
Required for Cybersecurity:		
1602	Security Policies and Procedures <ul style="list-style-type: none"> • Prerequisite: None 	OL
2601	Implementing Operating Systems Security <ul style="list-style-type: none"> • Prerequisite: CIST 1401 and CIST 1601 	OL

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CIST	Course Title	SUMMER
2602	Network Security <ul style="list-style-type: none"> • Prerequisite: CIST 1401 and CIST 1601 	
2611	Network Defense and Countermeasures <ul style="list-style-type: none"> • Prerequisite: CIST 1401 and CIST 1601 	
2612	Computer Forensics <ul style="list-style-type: none"> • Prerequisite: CIST 1122 and CIST 1601 	
2613	Ethical Hacking and Penetration Testing <ul style="list-style-type: none"> • Prerequisite: CIST 1601 	
Gaming:		
2750	Game Design <ul style="list-style-type: none"> • Prerequisite: None 	
2751	Game Development I <ul style="list-style-type: none"> • Prerequisite: None 	
2752	Game Development II <ul style="list-style-type: none"> • Prerequisite: None 	

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CIST	Course Title	SUMMER
2730	Introduction to 3D Animation <ul style="list-style-type: none"> • Prerequisite: None 	
2759	Math for Game Developers <ul style="list-style-type: none"> • Prerequisite: Diploma program admission level algebra competency 	
2710	2D Computer Animation <ul style="list-style-type: none"> • Prerequisite: None 	
2733	3D Graphics for Gaming I <ul style="list-style-type: none"> • Prerequisite: None 	
Helpdesk:		
2130	Desktop Support Concepts <ul style="list-style-type: none"> • Prerequisite: None 	OL
Engineering:		
2361	C++ Programming I <ul style="list-style-type: none"> • Prerequisite: CIST 1305 	Program Advisor assigned

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