ODE-Sinclair Credit Crosswalk: Information Technology

Information Support and Services (N0)

PROFICIENCY

ODE Course	Subject Code	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
N/A	N/A	CIS 2165	Database Management	3	
N/A	N/A	CIS 1350	Web Site Development with HTML & CSS	3	

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Networking	145035 and	CTIT002 - Networking/CompTIA Network +	CIS 1130	Network Fundamentals	3	
Network Management	145045					
Computer Software	145030	CTIT005 - Intro Desktop O.S.	CIS 1107	Introduction to Operating Systems	3	
Network Security	145050	CTIT006 - Intro to User Support	CIS 2711	Enterprise Desktop Support Technician	3	
		CTIT015 - CompTIA Security +	CIS 2640	Network Security	3	
N/A	Certificate	CTIT007 - Cisco Exploration I	CIS 1411	Introduction to Networks	3	
N/A	Certificate	CTIT008 - Cisco Exploration II	CIS 2416	Routing & Switching Essentials	4	
N/A	Certificate	CTIT009 - Cisco Exploration III	CIS 2421	Scaling Networks	4	
N/A	Certificate	CTIT010 - Cisco Exploration IV	CIS 2426	Connecting Networks	4	
Computer Software	145030 and	CTIT011 - MS Windows Desktop OS	CIS 1510	Windows Client Operating System	3	
Network Operating Systems	145040					
Network Operating Systems	145040	CTIT013 - MS Server Administration	CIS 2510	Microsoft Windows Server Operating System	3	
		CTIT016 - Linux	CIS 2550	Linux Operating System	3	
Computer Software	145030 and	CTIT014 - PC Operating System/A+	CIS 2731	A+ Hardware & Software	4	
Computer Hardware	145025					
Programming	145060	CTPROG001 - Computer Logic	CIS 1111	Intro to Problem Solving & Computer Programing	3	
Object Oriented Programming	145065	CTPROG003 - C++ Programming	CIS 1202	C++ Software Development	3	NEW!
		CTPROG002 - Java Programming	CIS 2212	Java Software Development I	3	

Interactive Media (N1)

PROFICIENCY

ODE Course	Subject Code	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
N/A	N/A	CIS 1350	Web Site Development with HTML & CSS	3	
N/A	N/A	VIS 1100	Design Foundations	4	Credit granted via portfolio review & eLearn shell content completion
N/A	N/A	VIS 1110	Design Drawing	4	Credit granted via portfolio review & eLearn shell content completion
N/A	N/A	VIS 1140	Design Processes I	4	Credit granted via portfolio review & eLearn shell content completion
N/A	N/A	VIS 1250	Print Production	4	Credit granted via portfolio review & eLearn shell content completion

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Programming	145060	CTPROG001 - Computer Logic	CIS 1111	Intro to Problem Solving & Computer Programing	3	
Object Oriented Programming	145065	CTPROG003 - C++ Programming	CIS 1202	C++ Software Development	3	NEW!
Object Oriented Programming	145065	CTPROG003 - C++ Programming	CIS 1202	C++ Software Development	3	NEW!
		CTPROG002 - Java Programming	CIS 2212	Java Software Development I	3	

Networking (N2)						

PROFICIENCY

ODE Course	Subject Code		Sinclair Course	Sinclair Course Name	Credit Hours	Notes
N/A	N/A		CIS 2165	Database Management	3	
N/A	N/A		CIS 1350	Web Site Development with HTML & CSS	3	

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Networking	145035 and	CTIT002 - Networking/CompTIA Network +	CIS 1130	Network Fundamentals	3	
Network Management	145045					
Computer Software	145030	CTIT005 - Intro Desktop O.S.	CIS 1107	Introduction to Operating Systems	3	
Network Security	145050	CTIT006 - Intro to User Support	CIS 2711	Enterprise Desktop Support Technician	3	
		CTIT015 - CompTIA Security +	CIS 2640	Network Security	3	
N/A	Certificate	CTIT007 - Cisco Exploration I	CIS 1411	Introduction to Networks	3	
N/A	Certificate	CTIT008 - Cisco Exploration II	CIS 2416	Routing & Switching Essentials	4	
N/A	Certificate	CTIT009 - Cisco Exploration III	CIS 2421	Scaling Networks	4	
N/A	Certificate	CTIT010 - Cisco Exploration IV	CIS 2426	Connecting Networks	4	
Computer Software	145030 and	CTIT011 - MS Windows Desktop OS	CIS 1510	Windows Client Operating System	3	
Network Operating Systems	145040					
Network Operating Systems	145040	CTIT013 - MS Server Administration	CIS 2510	Microsoft Windows Server Operating System	3	
		CTIT016 - Linux	CIS 2550	Linux Operating System	3	
Computer Software	145030 and	CTIT014 - PC Operating System/A+	CIS 2731	A+ Hardware & Software	4	
Computer Hardware	145025					
Programming	145060	CTPROG001 - Computer Logic	CIS 1111	Intro to Problem Solving & Computer Programing	3	
Object Oriented Programming	145065	CTPROG003 - C++ Programming	CIS 1202	C++ Software Development	3	NEW!
		CTPROG002 - Java Programming	CIS 2212	Java Software Development I	3	

Programming and Software Development (N3)						

PROFICIENCY

ODE Course	Subject Code		Sinclair Course	Sinclair Course Name	Credit Hours	Notes
N/A	N/A		CIS 2165	Database Management	3	
N/A	N/A		CIS 1350	Web Site Development with HTML & CSS	3	

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Programming	145060	CTPROG001 - Computer Logic	CIS 1111	Intro to Problem Solving & Computer Programing	3	
Object Oriented Programming	145065	CTPROG003 - C++ Programming	CIS 1202	C++ Software Development	3	NEW!
		CTPROG002 - Java Programming	CIS 2212	Java Software Development I	3	

Cybersecurity (N4)

CTAG

ODE Course	Subject Code	CTAN	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
Networking	145035 and	CTIT002 - Networking/CompTIA Network +	CIS 1130	Network Fundamentals	3	
Network Management	145045					
Computer Software	145030	CTIT005 - Intro Desktop O.S.	CIS 1107	Introduction to Operating Systems	3	
Network Security	145050	CTIT006 - Intro to User Support	CIS 2711	Enterprise Desktop Support Technician	3	
		CTIT015 - CompTIA Security +	CIS 2640	Network Security	3	
N/A	Certificate	CTIT007 - Cisco Exploration I	CIS 1411	Introduction to Networks	3	
N/A	Certificate	CTIT008 - Cisco Exploration II	CIS 2416	Routing & Switching Essentials	4	
N/A	Certificate	CTIT009 - Cisco Exploration III	CIS 2421	Scaling Networks	4	
N/A	Certificate	CTIT010 - Cisco Exploration IV	CIS 2426	Connecting Networks	4	
c	145030 and	CTIT011 - MS Windows Desktop OS	CIS 1510	Windows Client Operating System	3	
Network Operating Systems	145040					
Network Operating Systems	145040	CTIT013 - MS Server Administration	CIS 2510	Microsoft Windows Server Operating System	3	
		CTIT016 - Linux	CIS 2550	Linux Operating System	3	
Computer Software	145030 and	CTIT014 - PC Operating System/A+	CIS 2731	A+ Hardware & Software	4	
Computer Hardware	145025					
Programming	145060	CTPROG001 - Computer Logic	CIS 1111	Intro to Problem Solving & Computer Programing	3	

General Tech Prep Courses for All Pathways

The following are general tech prep courses available to all pathways but often paired with courses in this pathway. These courses may be taught by academic instructors. To see a comprehensive list of all courses available to all pathways, visit the General Course Offerings page.

PROFICIENCY

ODE Course	Subject Code	Sinclair Course	Sinclair Course Name	Credit Hours	Notes
	N/A	BIS 1120	Introduction to Software Applications	3	*PR credit is earned by completing shell content. AA credit is earned by providing proof of Microsoft Office Specialist (MOS) certification.*
	N/A	BIS 1201	Keyboarding & Document Formatting	3	
	N/A	BIS 1400	Customer Service	3	
	N/A	MAT 1120	Business Mathematics	3	