

## ODE-Sinclair Credit Crosswalk: Information Technology

### Information Support and Services (N0)

#### PROFICIENCY

<i>ODE Course</i>	<i>Subject Code</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
N/A	N/A	CIS 2165	Database Management	3	
N/A	N/A	CIS 1350	Web Site Development with HTML & CSS	3	New FPS 22-23 - Jeffrey Sommer

#### ARTICULATED

N/A	N/A	BIS 1105	IT Fundamentals	3	NEW!! Credit awarded with proof of IT Fundamentals certification
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#### CTAG

<i>ODE Course</i>	<i>Subject Code</i>	<i>CTAN</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
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	NEW!

## Interactive Media (N1)

### PROFICIENCY

<i>ODE Course</i>	<i>Subject Code</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
N/A	N/A	CIS 1350	Web Site Development with HTML & CSS	3	New FPS 22-23 - Jeffrey Sommer
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

### ARTICULATED

N/A	N/A	BIS 1105	IT Fundamentals	3	NEW!! Credit awarded with proof of IT Fundamentals certification
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### CTAG

<i>ODE Course</i>	<i>Subject Code</i>	<i>CTAN</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
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!
Object Oriented Programming	145065	CTPROG002 - Java Programming	CIS 2212	Java Software Development I	3	

## Networking (N2)

### PROFICIENCY

<i>ODE Course</i>	<i>Subject Code</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
N/A	N/A	CIS 2165	Database Management	3	
N/A	N/A	CIS 1350	Web Site Development with HTML & CSS	3	New FPS 22-23 - Jeffrey Sommer

### ARTICULATED

N/A	N/A	BIS 1105	IT Fundamentals	3	NEW!! Credit awarded with proof of IT Fundamentals certification
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### CTAG

<i>ODE Course</i>	<i>Subject Code</i>	<i>CTAN</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
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	NEW!

## Programming and Software Development (N3)

### PROFICIENCY

<i>ODE Course</i>	<i>Subject Code</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
N/A	N/A	CIS 2165	Database Management	3	
N/A	N/A	CIS 2266	Python for Data Analytics	3	NEW!!
N/A	N/A	CIS 1350	Web Site Development with HTML & CSS	3	New FPS 22-23 - Jeffrey Sommer

### ARTICULATED

N/A	N/A	BIS 1105	IT Fundamentals	3	NEW!! Credit awarded with proof of IT Fundamentals certification
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### CTAG

<i>ODE Course</i>	<i>Subject Code</i>	<i>CTAN</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
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	NEW!

## Cybersecurity (N4)

### CTAG

<i>ODE Course</i>	<i>Subject Code</i>	<i>CTAN</i>	<i>Sinclair Course</i>	<i>Sinclair Course Name</i>	<i>Credit Hours</i>	<i>Notes</i>
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 Network Operating Systems	145030 and	CTIT011 - MS Windows Desktop OS	CIS 1510	Windows Client Operating System	3	
	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*

### PROFICIENCY

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