

## 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	
N/A	N/A	CIS 1140	Information Systems Analysis & Design	3	NEW! Please refer to Need to Know document for additional information.

#### ARTICULATED

Information Technology	145005	BIS 1105	IT Fundamentals	3	<i>Credit awarded with proof of IT Fundamentals certification or passing WebXam score</i>
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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	
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	
		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
N/A	N/A	CIS 1140	Information Systems Analysis & Design	3	NEW! Please refer to Need to Know document for additional information.

#### ARTICULATED

Information Technology	145005	BIS 1105	IT Fundamentals	3	Credit awarded with proof of IT Fundamentals certification or passing WebXam score
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#### 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	
Object Oriented Programming	145065	CTPROG003 - C++ Programming	CIS 1202	C++ Software Development	3	
		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	
N/A	N/A	CIS 1140	Information Systems Analysis & Design	3	NEW! Please refer to Need to Know document for additional information.

ARTICULATED						
Information Technology	145005	BIS 1105	IT Fundamentals	3	Credit awarded with proof of IT Fundamentals certification or passing WebXam score	
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	
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	
		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 2266	Python for Data Analytics	3		
N/A	N/A	CIS 1350	Web Site Development with HTML & CSS	3		
N/A	N/A	CIS 1140	Information Systems Analysis & Design	3	NEW! Please refer to Need to Know document for additional information.	

**ARTICULATED**

Information Technology	145005	BIS 1105	IT Fundamentals	3	<i>Credit awarded with proof of IT Fundamentals certification or passing WebXam score</i>
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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	
		CTPROG002 - Java Programming	CIS 2212	Java Software Development I	3	

**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	
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	

**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**

<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	