



Utah System of Higher Education

The Gateway, Salt Lake City, UT 84101

801-646-4784

Curriculum Evaluation

Networking and Cybersecurity

Certificate of Completion (Catalog Year: 2024, Required Hours: 630, Credits: 21)

Foundational Courses (Required Hours: 630, Credits: 21)

<i>Aligned Courses (Required Hours: 900, Credits: 30)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEIT 1200	A+ Core I	3.00	90.00	0	
TEIT 1210	A+ Core II	3.00	90.00	0	
TEIT 2100	Computer Networks	4.00	120.00	0	
TEIT 1300	Linux Foundations	2.00	60.00	0	
TEIT 2200	Security +	4.00	120.00	0	
TEIT 1100	Introduction to Networking	1.00	30.00	0	
TEIT 1400	Introduction to Cloud	2.00	60.00	0	
TEIT 1500	Introduction to Scripting	1.00	30.00	0	
TEIT 1050	Career and Workplace Relations	1.00	30.00	0	

Supplemental Courses Varies by Institution (Required Hours: 270, Credits: 9)

<i>Davis Technical College (Required Hours: 270, Credits: 9)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEIT 1000	Information Technology Fundamentals	2.00	60.00	0	
TEIT 1150	Cisco CCNA Introduction to Networks	3.00	90.00	0	
TEIT 1160	Cisco CCNA Switching, Routing, and Wireless Essentials (SWRE)	3.00	90.00	0	
TEIT 1600	Microsoft 365 Fundamentals	3.00	90.00	0	
TEIT 1650	Remote Desktop Technologies	1.00	30.00	0	
TEIT 1040	Introduction to Virtualization	1.00	30.00	0	
TEIT 1640	Deploying the Modern Desktop	1.00	30.00	0	
TEIT 1630	Microsoft Windows Server Administration Fundamentals	2.00	60.00	0	
TEIT 1800	Certification Test Prep I	1.00	30.00	0	
TEIT 1810	Certification Test Prep II	1.00	30.00	0	
TEIT 1820	Certification Test Prep III	1.00	30.00	0	
TEIT 1830	Certification Test Prep IV	1.00	30.00	0	
TEIT 2350	CompTIA Project +	3.00	90.00	0	
TEIT 2900	IT Externship	2.00	90.00	0	
TEIT 2910	Special Projects I	1.00	30.00	0	
TEIT 2920	Special Projects II	2.00	60.00	0	
TEIT 2930	Special Projects III	3.00	90.00	0	
<i>Dixie Technical College (Required Hours: 270, Credits: 9)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEIT 1800	Certification Test Prep I	1.00	30.00	0	
TEIT 1810	Certification Test Prep II	1.00	30.00	0	
TEIT 1820	Certification Test Prep III	1.00	30.00	0	
TEIT 1830	Certification Test Prep IV	1.00	30.00	0	
TEIT 1840	Certification Test Prep V	1.00	30.00	0	
TEIT 1850	Certification Test Prep VI	1.00	30.00	0	

TEIT 2950	Final Project	3.00	90.00	0	
Ogden-Weber Technical College (Required Hours: 270, Credits: 9)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEIT 1000	Information Technology Fundamentals	2.00	60.00	0	
TEIT 1040	Introduction to Virtualization	1.00	30.00	0	
TEIT 1800	Certification Test Prep I	1.00	30.00	0	
TEIT 1810	Certification Test Prep II	1.00	30.00	0	
TEIT 1820	Certification Test Prep III	1.00	30.00	0	
TEIT 1830	Certification Test Prep IV	1.00	30.00	0	
TEIT 1840	Certification Test Prep V	1.00	30.00	0	
TEIT 1850	Certification Test Prep VI	1.00	30.00	0	
TEIT 2140	Network Traffic Analysis	1.00	30.00	0	
TEIT 2250	Ethical Hacking	3.00	90.00	0	
TEIT 2270	Cybersecurity Analysis	3.00	90.00	0	
TEIT 2300	Linux +	3.00	90.00	0	
TEIT 2900	IT Externship	2.00	90.00	0	
TEIT 2910	Special Projects I	1.00	30.00	0	
TEIT 2920	Special Projects II	2.00	60.00	0	
TEIT 2930	Special Projects III	3.00	90.00	0	
TEIT 1290	Linux Computing with Raspberry Pi	2.00	60.00	0	
TEIT 1940	Intermediate Service Desk	3.00	90.00	0	
TEIT 1110	Introduction to Cybersecurity	1.00	30.00	0	
Salt Lake Community Colleg (Required Hours: 270, Credits: 9)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEIT 1600	Microsoft 365 Fundamentals	3.00	90.00	0	
TEIT 1610	Microsoft Azure Fundamentals	2.00	60.00	0	
TEIT 1800	Certification Test Prep I	1.00	30.00	0	
TEIT 1810	Certification Test Prep II	1.00	30.00	0	
TEIT 1820	Certification Test Prep III	1.00	30.00	0	
TEIT 2270	Cybersecurity Analysis	3.00	90.00	0	
TEIT 1110	Introduction to Cybersecurity	1.00	30.00	0	
Snow College (Required Hours: 270, Credits: 9)		Credits	Hours	Modules	Prerequisite Course Number(s)
CIS 1000	Orientation	1.00	30.00	0	
CIS 1130	Networking Essentials	2.00	60.00	0	
CIS 1500	Introduction to IOT	3.00	90.00	0	
CIS 2310	Cybersecurity Essentials	3.00	90.00	0	
Tooele Technical College (Required Hours: 270, Credits: 9)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEIT 1800	Certification Test Prep I	1.00	30.00	0	
TEIT 1810	Certification Test Prep II	1.00	30.00	0	
TEIT 1820	Certification Test Prep III	1.00	30.00	0	
TEIT 1830	Certification Test Prep IV	1.00	30.00	0	
TEIT 1840	Certification Test Prep V	1.00	30.00	0	
TEIT 1850	Certification Test Prep VI	1.00	30.00	0	
TEIT 1150	Cisco CCNA Introduction to Networks	3.00	90.00	0	
TEIT 1160	Cisco CCNA Switching, Routing, and Wireless Essentials (SWRE)	3.00	90.00	0	
TEIT 2150	Cisco CCNA Enterprise Networking, Security, and Automation (ENSA)	3.00	90.00	0	
TEIT 2300	Linux +	3.00	90.00	0	
TEIT 2250	Ethical Hacking	3.00	90.00	0	
TEIT 2270	Cybersecurity Analysis	3.00	90.00	0	

TEIT 2910	Special Projects I	1.00	30.00	0	
TEIT 2920	Special Projects II	2.00	60.00	0	
TEIT 2930	Special Projects III	3.00	90.00	0	
TEIT 1610	Microsoft Azure Fundamentals	2.00	60.00	0	
TEIT 1600	Microsoft 365 Fundamentals	3.00	90.00	0	
TEIT 2320	Hybrid Server Core	4.00	120.00	0	
TEIT 2330	Hybrid Server Advanced	4.00	120.00	0	
<i>Uintah Basin Technical College (Required Hours: 270, Credits: 9)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEIT 1012	Introduction to Python	2.00	60.00	0	
TEIT 1630	Microsoft Windows Server Administration Fundamentals	2.00	60.00	0	
TEIT 1800	Certification Test Prep I	1.00	30.00	0	
TEIT 1810	Certification Test Prep II	1.00	30.00	0	
TEIT 1820	Certification Test Prep III	1.00	30.00	0	
TEIT 1830	Certification Test Prep IV	1.00	30.00	0	
TEIT 1840	Certification Test Prep V	1.00	30.00	0	
TEIT 1850	Certification Test Prep VI	1.00	30.00	0	
TEIT 2106	Technical Installation	2.00	60.00	0	
TEIT 2250	Ethical Hacking	3.00	90.00	0	
TEIT 2350	CompTIA Project +	3.00	90.00	0	
TEIT 2910	Special Projects I	1.00	30.00	0	
TEIT 2920	Special Projects II	2.00	60.00	0	
TEIT 1910	Telecommunications	2.00	60.00	0	
<i>Utah State University (Required Hours: 270, Credits: 9)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEIT 1041	Introduction to Programming	3.00	90.00	0	
TEIT 1091	Introduction to Mobile Application Development	3.00	90.00	0	
TEIT 1310	Website Design	3.00	90.00	0	
TEIT 1340	Digital Video Production	3.00	90.00	0	
TEIT 1800	Certification Test Prep I	1.00	30.00	0	
TEIT 1810	Certification Test Prep II	1.00	30.00	0	
TEIT 1820	Certification Test Prep III	1.00	30.00	0	
TEIT 1830	Certification Test Prep IV	1.00	30.00	0	
TEIT 1840	Certification Test Prep V	1.00	30.00	0	
TEIT 1850	Certification Test Prep VI	1.00	30.00	0	
TEIT 2300	Linux +	3.00	90.00	0	
TEIT 2441	Photoshop	3.00	90.00	0	
TEIT 2500	Web Business	3.00	90.00	0	
TEBP 1200	Professionalism	3.00	90.00	0	
TEBP 1650	Management Principles	2.00	60.00	0	