

SCTE COURSE CATALOG

*Accelerate the Deployment of Technology
to Drive Business Results.*



SCTE: YOUR PARTNER FOR A RESILIENT, THRIVING CAREER.

Enhance your skills for career growth from boots to suits.

- **Cultivate job satisfaction**, driving personal and professional fulfillment
- **Boost earning potential** and stand out in a competitive job market
- **Combat skill obsolescence** through flexible education programs while ensuring a seamless work-life balance

Comprehensive Education for the Skills You Need to Excel

- Fiber, HFC, Wireless, Construction, and more!
- Microlessons, Courses, Bootcamps, and Certifications
- Earn college credit toward a degree
- 3D simulation with VirtuLearn and NetworkSims
- Mapped out career paths with multiple journeys



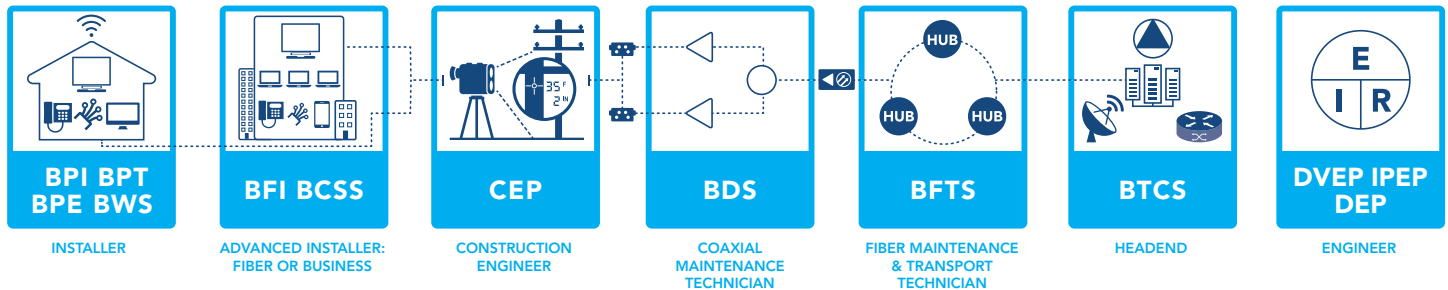
CERTIFICATION



EDUCATION

QUALITY TRAINING TO WORK SMARTER AND GET PROMOTED

Certifications for All Stages of Your Career



ENGINEERING &
HEADEND



INSIDE PLANT

CONSTRUCTION,
MAINTENANCE
& TRANSPORT
TECHNICIANS



OUTSIDE PLANT

INSTALLERS
& FIELD
TECHNICIANS



PREMISE

BPE

SCTE TRAINING & PROFESSIONAL CERTIFICATIONS

Learning Journeys Mapped to Industry-Specific Areas of Expertise



FIELD TECHNICIAN principles, knowledge, and application of broadband technology and its importance



BUSINESS CLASS principles, knowledge, and application of business technologies and their importance



CONSTRUCTION knowledge and principles behind the construction of the Broadband Network Architecture



ACCESS NETWORK assist outside plant technicians with knowledge and principles behind RF and fiber optic network construction



HEADEND
Coming Soon



ENGINEERING
Coming Soon



WI-FI
Coming Soon



MOBILITY
Coming Soon

Your Single Source for In-Demand Certifications and Education

AFFILIATES

CompTIA

CompTIA



Certified Wireless Network Professionals

Certified Wireless Network Professionals
cwnp



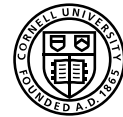
Linus Professional Institute (LPI)



Cisco Networking Academy



UNIVERSITIES



Cornell University



Executive Education



RIO SALADO COLLEGE



























A MARICOPA COMMUNITY COLLEGE











**TUCK
EXECUTIVE EDUCATION
AT DARTMOUTH**

COURSE SUMMARY

ALL COURSES (1 OF 3)

COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	JOURNEY
Advanced Wireless CWNA®				
Broadband Distribution Fundamentals (BDF)				  
Broadband Distribution Specialist (BDS)	BDS	Y	Y	 
Broadband Fiber Installation (BFI)	BFI	Y		 
Broadband Premises Installation (BPI) Curriculum	BPI	Y	Y	
Broadband Premises Installation (BPI) Customer Service		Y	Y	
Broadband Premises Installation (BPI) Fundamentals		Y	Y	
Broadband Premises Installation (BPI) Safety		Y	Y	
Broadband Premises Troubleshooting (BPT)	BPT	Y	Y	
Broadband Telecom Center Specialist (BTCS) Curriculum	BTCS	Y		
Distributed Access Architecture Essentials (DAA) Facilities				
Headend				
Internet Protocol Television (IPTV)				
Broadband Transport Specialist (BFTS)	BFTS	Y		 
Broadband Wireless Specialist (BWS) Curriculum	BWS, CWS, CWT	Y	Y	 
Residential Wireless Networks				
Wi-Fi Installation and Security				
Wi-Fi Network Operations				
Wi-Fi Radio Frequency Operations				
Business Class Services Fundamentals	BCSS			
CCNA1v7: Introduction to Networks	IPEP	Y		
CCNA2v7: Switching, Routing, and Wireless Essentials	IPEP	Y		
CCNA3v7: Enterprise Networking, Security, and Automation	IPEP	Y		
Coaxial Construction	BDS	Y		 
Construction Engineering Professional (CEP)	CEP			 

 FIELD TECHNICIAN	 BUSINESS CLASS	 CONSTRUCTION	 ACCESS NETWORK
 HEADEND	 ENGINEERING	 WI-FI	 MOBILITY

COURSE SUMMARY

ALL COURSES (2 OF 3)

COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	JOURNEY
Critical Facilities: Disaster Recovery				
Critical Facilities: Facilities				
Critical Facilities: Greener Facilities				
Critical Facilities: HVAC		Y		
Critical Facilities: Infrastructure				
Critical Facilities: Powering		Y		
Cyber Security Essentials		Y		
Data Analytics Essentials				
Digital Telecommunication Network Fundamentals				
Digital Video Engineering Professional (DVEP)	DVEP	Y		
Distributed Access Architecture Essentials (DAA)				
DOCSIS® 3.1 Essentials				
DOCSIS® 3.1 Installation		Y		
DOCSIS® 4.0 Essentials				
DOCSIS® Engineering Professional (DEP)	DEP			
Electrical Fundamentals				
Essentials of Internet Protocol			Y	
Ethernet Passive Optical Network (EPON)				
Ethernet Transport Essentials				
Fixed Wireless Access				
Internet of Things Fundamentals: Connecting Things		Y		
Internet Protocol Television (IPTV)				
Introduction to Data Science				
IP Impact on Cable Networks				
IT Essentials: PC Hardware and Software (CompTIA A+)	A+	Y		

FIELD TECHNICIAN

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HEADEND





























ENGINEERING









WI-FI

MOBILITY

COURSE SUMMARY

ALL COURSES (3 OF 3)

COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	JOURNEY
Linux Essentials (Linux Professional Institute)	Essentials	Y		 
Mobility Essentials				 
Moving Pictures Expert Group (MPEG) Video		Y	Y	
Navigating the FTTx Roadmap				
Network Security				
Network Specialist (CompTIA® Network+ N10-008)	Network+	Y	Y	
PCAP – Programming Essentials in Python	PCEP	Y		 
Proactive Network Maintenance (PNM)		Y		
Return Path				  
RF System Theory				  
Telecommunications Engineering 101				
Understanding Cable Technology (UCT)		Y	Y	  
Understanding Cable Technology (UCT) – LightningMod				
Understanding Cable Wide Area Networks (UCWAN)				
Understanding Cloud Computing (CompTIA Cloud Essentials)				
Understanding Cybersecurity		Y		
Understanding Fiber Technology (UFT)		Y		
Understanding Internet of Things		Y		 
Understanding Multiplexing				
Understanding Network Protocols and Routing (UNPR)		Y		
Understanding Network Technology (UNT)				
Voice Over Internet Protocol Specialist (VoIP)		Y		

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FIELD TECHNICIAN JOURNEY

COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	TIME (HRS)
FUNDAMENTAL				
Broadband Fiber Installation (BFI)	BFI	Y		16
Broadband Premises Installation (BPI) Curriculum	BPI	Y	Y	26
Broadband Premises Installation (BPI) Customer Service		Y	Y	2
Broadband Premises Installation (BPI) Fundamentals		Y	Y	20
Broadband Premises Installation (BPI) Safety		Y	Y	4
Broadband Premises Troubleshooting (BPT)	BPT	Y	Y	20
Electrical Fundamentals				12
Fixed Wireless Access				3
Internet of Things Fundamentals: Connecting Things		Y		50
Understanding Internet of Things		Y		20
Understanding Network Technology (UNT)				8
ADVANCED				
Broadband Wireless Specialist (BWS) Curriculum	BWS, CWS, CWT	Y	Y	20
Residential Wireless Networks				
Wi-Fi Installation and Security				
Wi-Fi Network Operations				
Wi-Fi Radio Frequency Operations				
DOCSIS® 3.1 Installation		Y		16
Ethernet Passive Optical Network (EPON)				6
Mobility Essentials				24
Return Path				24
RF System Theory				12
EXPERT				
Digital Telecommunication Network Fundamentals				16
Voice Over Internet Protocol Specialist (VoIP)		Y		10
RECOMMENDED PREREQUISITES				
Understanding Cable Technology (UCT)				12
Broadband Distribution Fundamentals (BDF)				36

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BUSINESS CLASS JOURNEY


COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	TIME (HRS)
FUNDAMENTAL				
Broadband Fiber Installation (BFI)	BFI	Y		16
Business Class Services Fundamentals	BCSS			24
CCNA1v7: Introduction to Networks	IPEP	Y		70
Fixed Wireless Access				3
Understanding Cable Wide Area Networks (UCWAN)				4
Understanding Cloud Computing (CompTIA Cloud Essentials)				12
Understanding Cybersecurity		Y		15
Understanding Multiplexing				4
ADVANCED				
Advanced Wireless – CWNA®				48
Ethernet Transport Essentials				2
CCNA2v7: Switching, Routing, and Wireless Essentials	IPEP	Y		32
CCNA3v7: Enterprise Networking, Security, and Automation	IPEP	Y		32
Cyber Security Essentials		Y		30
Network Security				70
Network Specialist (CompTIA® Network+ N10-008)	Network+	Y	Y	48
Understanding Network Protocols and Routing (UNPR)		Y		8
EXPERT				
Broadband Distribution Fundamentals (BDF)				36
Linux Essentials (Linux Professional Institute)	Essentials	Y		70
PCAP – Programming Essentials in Python	PCEP	Y		75
RECOMMENDED PREREQUISITES				
Broadband Wireless Specialist (BWS) Curriculum	BWS, CWS, CWT	Y	Y	20
Electrical Fundamentals				12
Ethernet Passive Optical Network (EPON)				6
Mobility Essentials				24
Return Path				24
RF System Theory				12
Understanding Internet of Things		Y		20


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COURSE SUMMARY

CONSTRUCTION JOURNEY


COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	TIME (HRS)
FUNDAMENTAL				
Broadband Distribution Fundamentals (BDF)				36
Coaxial Construction	BDS	Y		9
ADVANCED				
Broadband Distribution Specialist (BDS)	BDS	Y	Y	40
EXPERT				
Broadband Transport Specialist (BFTS)	BFTS	Y		40
Construction Engineering Professional (CEP)	CEP			4
RECOMMENDED PREREQUISITES				
Electrical Fundamentals				12
Understanding Cable Technology (UCT)		Y	Y	12
Understanding Fiber Technology (UFT)		Y		24


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COURSE SUMMARY


ACCESS NETWORK JOURNEY


COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	TIME (HRS)
FUNDAMENTAL				
Coaxial Construction	BDS	Y		9
Proactive Network Maintenance (PNM)		Y		16
Return Path				24
ADVANCED				
Broadband Distribution Specialist (BDS)	BDS	Y	Y	40
Digital Telecommunication Network Fundamentals				16
Distributed Access Architecture Essentials (DAA)				10
DOCSIS® 4.0 Essentials				10
EXPERT				
Broadband Telecom Center Specialist (BTCS) Curriculum	BTCS	Y		32
Broadband Transport Specialist (BFTS)	BFTS	Y		40
Construction Engineering Professional (CEP)	CEP			4
Linux Essentials (Linux Professional Institute)	Essentials	Y		70
PCAP – Programming Essentials in Python	PCEP	Y		75
RECOMMENDED PREREQUISITES				
Electrical Fundamentals				12
RF System Theory				12
Understanding Cable Technology (UCT)		Y	Y	12


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GET MORE

SCTE® members receive a full range of benefits as part of their membership, and all SCTE partner certifications are offered at significant discounts. Take advantage of the full spectrum of SCTE resources, join or renew your membership at scte.org/join.

Strengthen your organization and grow your business by becoming a Corporate Alliance Program (CAP) member. Learn about MSO, Technology, and Contractor CAP programs at scte.org/cap.

Learn more about courses and register at scte.org/courses.

Learn more about certification and register at scte.org/certification.

Cable operators also have the option to join CableLabs® as an affiliate. Because SCTE is a subsidiary of CableLabs, all affiliate employees would enjoy unlimited access to SCTE courses, certifications, committee participation in the Standards organization, and full access to SCTE Cable-Tec Expo®. Learn more about CableLabs membership at cablelabs.com/become-a-member.



CATALOG

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