

SCTE COURSE CATALOG

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



HELPING THE TECHNICAL WORKFORCE WITH EVERYTHING NEEDED FOR CAREER ADVANCEMENT AT EVERY STAGE

SCTE has been the telecommunication industry's leading training organization for over 50 years and is recognized as the benchmark for creating high quality and high performing technical staff.

Comprehensive Education for the Skills You Need to Excel

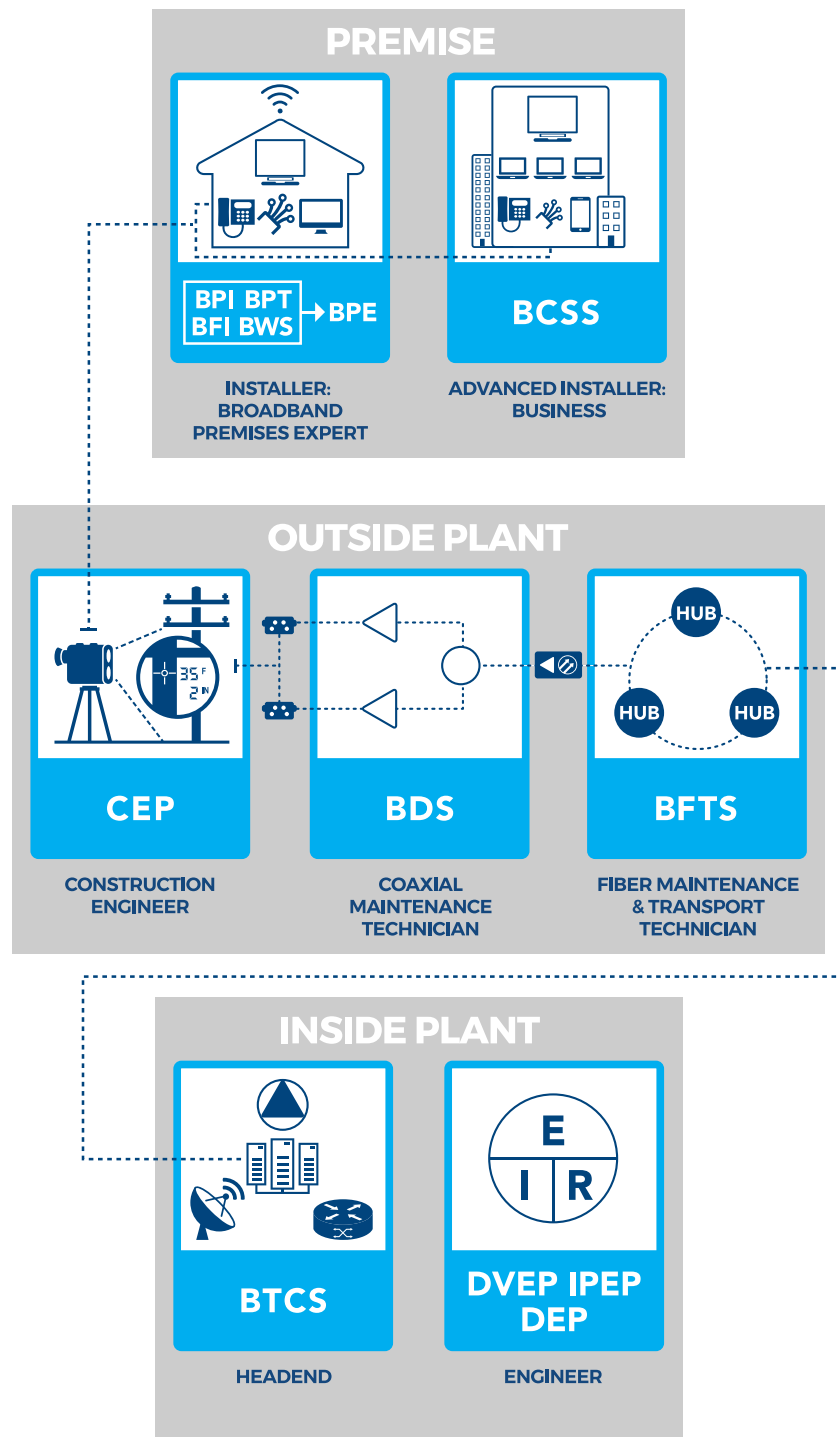
- Gain recognition and advancement through training and certification
- Earn college credit for your training and experience
- Support throughout your career at all stages
- Fits flexible schedules and learning styles
- Journeys clearly mapping a path to success
- See it and do it with 3D simulation
- Tightly aligned to CableLabs® experts creating new technology
- Industry recognized



EDUCATION &
CERTIFICATION

QUALITY TRAINING TO WORK SMARTER AND GET PROMOTED

Certifications for All Stages of Your Career



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



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



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



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

Your Single Source for In-Demand Certifications and Education

AFFILIATES

Comptia

CompTIA



Certified Wireless Network Professionals

CWNP



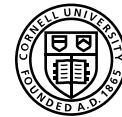
Linus Professional Institute (LPI)



Cisco Networking Academy



UNIVERSITIES



Cornell University



RIO SALADO COLLEGE
A MARICOPA COMMUNITY COLLEGE



TUCK EXECUTIVE EDUCATION
AT DARTMOUTH



FORT HAYS
STATE UNIVERSITY

Please note: the receipt of college credits varies between schools.

For more information, go to scte-more.info/college-credits for specific details about each program.

COURSE SUMMARY
























ALL COURSES (1 OF 3)

COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	JOURNEY
Advanced Wireless CWNA®			Y	
Broadband Distribution Fundamentals (BDF)		Y		
Broadband Distribution Specialist (BDS) Curriculum	BDS	Y	Y	
Access Network Architectures				
HFC System Design				
Coaxial Cables Fundamentals				
HFC Signals				
HFC Access Network Troubleshooting				
Broadband Fiber Installation (BFI)	BFI	Y		
Broadband Fiber Transport Specialist (BFTS) Curriculum	BFTS	Y		
Fiber Basics				
Fiber Optic Cables				
Fiber Testing and Restoration				
Optical Network Design				
Optical Construction				
Broadband Premises Installation (BPI) Bundle	BPI	Y	Y	
Broadband Premises Installation (BPI) Customer Service				
Broadband Premises Installation (BPI) Fundamentals				
Broadband Premises Installation (BPI) Safety				
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 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			

FIELD TECHNICIAN	BUSINESS CLASS	CONSTRUCTION	ACCESS NETWORK
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COURSE SUMMARY

ALL COURSES (2 OF 3)

COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	JOURNEY
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			 
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				
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



BUSINESS CLASS































CONSTRUCTION



ACCESS NETWORK

COURSE SUMMARY

ALL COURSES (3 OF 3)

COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	JOURNEY
Linux Essentials (Linux Professional Institute)	Essentials	Y	Y	 
Mobility Essentials				 
Moving Pictures Expert Group (MPEG) Video		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		  
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	Y	



FIELD TECHNICIAN



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FIELD TECHNICIAN JOURNEY

COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	TIME (HRS)
FUNDAMENTAL				
Broadband Fiber Installation (BFI)	BFI	Y		12
Broadband Premises Installation (BPI) Bundle	BPI	Y	Y	28
Broadband Premises Installation (BPI) Customer Service		Y	Y	4
Broadband Premises Installation (BPI) Fundamentals		Y	Y	19
Broadband Premises Installation (BPI) Safety		Y	Y	5
Broadband Premises Troubleshooting (BPT)	BPT	Y	Y	15
Electrical Fundamentals				7
Fixed Wireless Access				4
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
DOCSIS® 3.1 Installation		Y		12
Ethernet Passive Optical Network (EPON)				4
Mobility Essentials				13
Return Path				12
RF System Theory				7
EXPERT				
Digital Telecommunication Network Fundamentals				13
Voice Over Internet Protocol Specialist (VoIP)		Y		8
RECOMMENDED PREREQUISITES				
Understanding Cable Technology (UCT)				8
Broadband Distribution Fundamentals (BDF)		Y		18



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BUSINESS CLASS JOURNEY

COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	TIME (HRS)
FUNDAMENTAL				
Broadband Fiber Installation (BFI)	BFI	Y		12
Business Class Services Fundamentals	BCSS			15
CCNA1v7: Introduction to Networks	IPEP	Y		70
Fixed Wireless Access				4
Understanding Cable Wide Area Networks (UCWAN)				5
Understanding Cloud Computing (CompTIA Cloud Essentials)				3
Understanding Cybersecurity		Y		15
Understanding Multiplexing				5
ADVANCED				
Advanced Wireless – CWNA®				25
Ethernet Transport Essentials				12
CCNA2v7: Switching, Routing, and Wireless Essentials	IPEP	Y		70
CCNA3v7: Enterprise Networking, Security, and Automation	IPEP	Y		70
Cyber Security Essentials		Y		30
Network Security				6
Network Specialist (CompTIA® Network+ N10-008)	Network+	Y	Y	16
Understanding Network Protocols and Routing (UNPR)		Y		5
EXPERT				
Broadband Distribution Fundamentals (BDF)		Y		18
Linux Essentials (Linux Professional Institute)	Essentials	Y		70
PCAP – Programming Essentials in Python	PCEP	Y		13
RECOMMENDED PREREQUISITES				
Broadband Wireless Specialist (BWS) Curriculum	BWS,CWS,CWT	Y	Y	20
Electrical Fundamentals				7
Ethernet Passive Optical Network (EPON)				4
Mobility Essentials				13
Return Path				12
RF System Theory				7
Understanding Internet of Things		Y		20



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COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	TIME (HRS)
FUNDAMENTAL				
Broadband Distribution Fundamentals (BDF)		Y		18
Coaxial Construction	BDS	Y		10
ADVANCED				
Broadband Distribution Specialist (BDS) Curriculum	BDS	Y	Y	24
EXPERT				
Broadband Fiber Transport Specialist (BFTS) Curriculum	BFTS	Y		18
Construction Engineering Professional (CEP)	CEP			6
RECOMMENDED PREREQUISITES				
Electrical Fundamentals				7
Understanding Cable Technology (UCT)		Y	Y	8
Understanding Fiber Technology (UFT)		Y		11



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ACCESS NETWORK

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COURSE	CERTIFICATION	SPANISH	COLLEGE CREDIT	TIME (HRS)
FUNDAMENTAL				
Coaxial Construction	BDS	Y		10
Proactive Network Maintenance (PNM)		Y		7
Return Path				12
ADVANCED				
Broadband Distribution Specialist (BDS) Curriculum	BDS	Y	Y	24
Digital Telecommunication Network Fundamentals				13
Distributed Access Architecture Essentials (DAA)				9
DOCSIS® 4.0 Essentials				8
EXPERT				
Broadband Telecom Center Specialist (BTCS) Curriculum	BTCS	Y		22
Broadband Fiber Transport Specialist (BFTS) Curriculum	BFTS	Y		18
Construction Engineering Professional (CEP)	CEP			6
Linux Essentials (Linux Professional Institute)	Essentials	Y		70
PCAP – Programming Essentials in Python	PCEP	Y		13
RECOMMENDED PREREQUISITES				
Electrical Fundamentals				7
RF System Theory				7
Understanding Cable Technology (UCT)		Y	Y	8



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CONSTRUCTION



ACCESS NETWORK

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 TechExpo. Learn more about CableLabs membership at cablelabs.com/become-a-member.

