



WESTERN ACADEMY SUPPORT AND TRAINING

2023-2024 Professional Development Schedule



We look forward to providing your professional development needs

IT Essentials

IT-Essentials v8: This course covers the fundamentals of computer hardware and software. This is an excellent introductory course. IT_Ev8 prepares students for the CompTIA certifications exams 220-1101 and 220- 1102. Cost is \$600

- **Offered Fully Online;** meeting on Saturday mornings for ~2 hours each
 - Nov 4 – Dec 9, 2023
 - March 9 – April 6, 2024

CCST Networking

Use the CCNA ITN Instructor course, it maps nicely to this content

- **Offered Fully Online;** meeting on Saturday mornings for ~2 hours each
 - Jan 27 – Feb 24, 2024

CCNA R&S Courses

CCNAv7: Introduction to Networks (ITN) covers the architecture, structure, functions and components of the Internet and other computer networks. Students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP). Cost is \$600

- **Offered Fully Online;** meeting on Saturday mornings for ~2 hours each
 - Jan 27 – Feb 24, 2024

CCNAv7: Switching, Routing, and Wireless Essentials (SRWE) covers the architecture, components, and operations of routers and switches in small networks and introduces wireless local area networks (WLAN) and security concepts. Students learn how to configure and troubleshoot routers and switches for advanced functionality using security best practices and resolve common issues with protocols in both IPv4 and IPv6 networks. Cost is \$600

- **Offered Fully Online;** meeting on Saturday mornings for ~2 hours each
 - Nov 4 – Dec 9, 2023
 - March 9 – April 6, 2024

CCNAv7: Enterprise Networking, Security, and Automation (ENSA) describes the architecture, components, operations, and security to scale for large, complex networks, including wide area network (WAN) technologies. The course emphasizes network security concepts and introduces network virtualization and automation. Students learn how to configure, troubleshoot, and secure enterprise network devices and understand how application programming interfaces (API) and configuration management tools enable network automation. Cost is \$600

- **Offered Fully Online;** meeting on Saturday mornings for ~2 hours each
 - Jan 27 – Feb 24, 2024

CCNA Instructor Fast Track: Instructor Fast Track (IFT) is an alternate training option meant for select instructors who demonstrate requisite subject knowledge and technical skills. A successful candidate proves proficiency in course content through the successful completion of a skills-based assessment. There is no instruction with this course, only a Skills Based Assessment [SBA]. **A current CCNA R&S certification is required.** Cost is \$500. Offered Fully Online, Contact Karen Stanton to schedule an IFT

DevNet Associate [DEVASC]

Devnet Prep Workshop, Python, Linux and Model-Driven Programmability [ETW course]: This course is a foundational course covering the essential python, Linux and Model-Driven Programmability skills to prepare for the Cisco Academy DevNet instructor course. The course is not required. This is a WASTC course intended to help educators prepare for the DevNet Associate Instructor Course [DVASC]

- **Offered Fully Online;** meeting on Saturday mornings for ~2 hours each, Cost is \$300
 - TBD

DevNet Associate: The DEVASC course leads towards the DEVASC certification. The networking industry is undergoing a transformation to using a software-oriented approach with APIs and automation. This change is driven by the ever-increasing complexity and size of networks due to the new connections like IoT, etc., and the need to deliver more agile networking services. This change requires a new software-oriented skill set that complements existing networking skills. Students taking this course will learn the best practices of modern software development practices, DevOps, understand and learn how to securely use APIs and how to automate network operations using those APIs.

- **Offered Fully Online;** meeting on Saturday mornings for ~2 hours each, Cost is \$600
 - Nov 4 – Dec 9, 2023
 - March 9 – April 6, 2024

Network Security

[Used to be CCNA Security]

Network Security: Network Security is a hands-on, career-oriented e-learning solution with an emphasis on practical experience to help students develop specialized security skills to advance their careers.

- **Offered Fully Online;** meeting on Saturday mornings for ~2 hours each, cost is \$600
 - Jan 27 – Feb 24, 2024

CyberOps Associate

Cyber Security Operations Associate: Cybersecurity Operations Associate is a hands-on, career-oriented course with an emphasis on practical experience to help students develop specialized skills to successfully handle the tasks, duties and responsibilities of an associate-level Security Analyst working in a Security Operations Center.

- **Offered Fully Online;** meeting on Saturday mornings for ~2 hours each, cost is \$600
 - Nov 4 – Dec 9, 2023
 - March 9 – April 6, 2024

CCNP

CCNP Enterprise [ENCOR]: CCNP EMCOR provides a broad scope of architectural understanding and implementation skills required by enterprise networks. The course covers switching, routing, wireless, and related security topics along with the technologies that support software-defined, programmable networks. Books are required. Cost is \$600.

- **Offered Fully Online:** meeting on Saturday mornings for ~2 hours each
 - Jan 27 – Feb 24, 2024

CCNP Advanced Routing and Services [ENARSI]: CCNP Enterprise: Advanced Routing (ENARSI) provides an in-depth knowledge to support the implementation and troubleshooting of advanced routing technologies and services including layer 3 VPN services, infrastructure security and infrastructure services used in enterprise networks. Books are required. Cost is \$600

- **Offered Fully Online:** meeting on Saturday mornings for ~2 hours each
 - Nov 4 – Dec 9, 2023
 - March 9 – April 6, 2024

General Instructions

To register for any instructor class; Contact Karen Stanton, Karen.stanton@wastc.org

With your request please send: name, *email address associated with your Cisco Academy profile*, course name, institution you teach at and any invoicing instructions.

Cancellation Policy: Refunds will be given if requested 1 week before the posted class' start date
Class start dates are subject to change

Cancellation Policy for FREE Classes: you must cancel 1 week before the class start date or you will be invoiced for \$100.

Instructor Training Costs

- **IT-Essentials, CCNA [each course], & IoT Fundamentals [each course]**
 - Online, new instructors \$600 / course
- **CyberOps Associate**
 - Online, new instructors \$600 / course
- **CCNP, Network Security or AWS**
 - Online, new instructors \$600 / course
- **DevNet**
 - DevNet Prep \$300 / course
 - DevNet \$600 / course
- **Networking with the Raspberry Pi**
 - Online New Instructors \$600 / course
- **Refreshers for any class except Fast Track**
 - \$100 [must meet the below requirements for this cost]
 - WASTC Members only
 - Previously qualified and have taught a class in the last 5 years
- **Instructor Fast Track** [for well qualified candidates, there is no instructor training component involved and a valid, current industry certification is required]
 - IT-E \$320, held in conjunction with the regular class
 - CCNA \$500, contact Karen Stanton to schedule the IFT
 - CCNP \$500, contact Karen Stanton to schedule the IFT
 - Network Sec \$500, held in conjunction with the scheduled class
- **Instructor qualification for self paced instructor training exam and Skills Based Assessment**
 - DevNet \$500, contact Karen Stanton to schedule the IFT
 - CyberOps \$500, contact Karen Stanton to schedule the IFT

Please note, these dates and costs may change

Courses Offered in partnership with Diablo Valley College (DVC) Community Education
Register by emailing Karen Stanton at karen.stanton@wastc.org

