



IT Technician Pathway

Microsoft Server Systems and Network Administration

(3 units) 1 lecture & 4 lab hrs

ELECTRN 127 (13694-13695)

MTWR, 1:25 PM-6:05 PM, E7-306

5 Weeks: 6-12-2023 to 7-16-2023



Develop the skills to install, configure, deploy, secure or manage a Windows Server site to take advantage of the benefits of Windows Server. Comprehensive Windows Server training from ELAC offers IT training for every expertise level, including novice and experienced IT professionals and systems administrators. This course maps directly to Microsoft Certified Solutions Associate (MCSA) Exam 70-410: Installing and Configuring Windows Server 2012, which is the first of three exams required for MCSA: Windows Server 2012 certification. Cover implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. This course primarily covers the initial implementation and configuration of core services, such as Networking, Storage, Active Directory Domain Services (ADDS), Group Policy, File and Print services, and Hyper-V. Also, students have access to a NETLAB+ system, a virtual system that allows topology configuration via online, and upon online completion; students physically configure the topology in class.

Network Security Fundamentals

(3 units) CSU 2 lecture & 2 lab hrs

ELECTRN 128 (13696-13697)

MTWR, 6:20 PM-10:00 PM, E7-306

5 Weeks: 6-12-2023 to 7-16-2023

Prerequisite: Electronics 125



In this Network Security training course, you gain the knowledge and skills to analyze and assess network risks, then select and deploy appropriate counter-measures. Through multiple hands-on exercises you will learn to evaluate methods for strong authentication, search for possible vulnerabilities in networks and operating systems, and reduce your organization's exposure to dangers in enterprise-wide and virtual private networks. This course provides the training and skills needed to pass the CompTIA Security+ Certification Examination. The course includes but is not limited to: Security authentication overview, email-attacks, web security directory and filetransfer, devices, media, network security, and intrusion. Also, students have access to a NETLAB+ system, a virtual system that allows topology configuration via online, and upon online completion; students physically configure the topology in class. SYO-801 Exam.

Summer Classes Begin Monday, June 12, 2023

East Los Angeles College

Engineering & Technologies Department • Online

swicegmk@elac.edu • (323) 413-7942 cell

Mark Swicegood, ITTP GP Advisor

Register for classes:

<https://www.elac.edu/Academics/Departments/Engineering/Degrees-and-Certificates/Electronics-and-Cisco-Academy>

