

A. NAME OF AGENDA ITEM

Consideration and approval of new or revised courses and programs.

B. STATEMENT OF ISSUE/PURPOSE

1. Background and Purpose

Sections 55002, 55130 and 55150 of Title 5 requires the local district governing board approve degree-applicable credit courses, nondegree-applicable credit courses, noncredit courses, community services offerings, and credit and noncredit programs.

The following curriculum changes are proposed for the San Diego Community College District for City College, Mesa College, Miramar College or Continuing Education:

Computer and Information Sciences

Adoption of four new non-credit courses at Continuing Education.

(Attachment H)

2. Cost and Funding

There is no additional cost to the District

C. PROPOSAL

The Board of Trustees hereby grants authority to take the action outlined in Part A.

Henry T. Ingle, Ph.D.
Vice Chancellor
Instructional Services

ACTION

Adoption of four new courses at Continuing Education.

Proposed courses at Continuing Education:

604 INTRO TO WIRELESS LANS

Prerequisite: COMP 601 or equivalent.

This introductory course to Wireless LANs focuses on the design, planning, implementation, operation and troubleshooting of Wireless LANs. It contains a comprehensive overview of technologies, security, and design best practices with particular emphasis on hands on skills in the following areas: setup and troubleshooting, wireless industry standard technologies, site surveys, introduction to WLAN security, and emerging wireless technologies.

Alternate Title: Wireless Networking (FT)

605 INTRO TO NETWORK OPERATING SYS

Prerequisite: OFSY 555 or equivalent.

This course introduces the student to network operating systems (NOS) theory and operations. Practical topics like user interfaces (both graphical and command line), file system navigation, user account management, operating system security, text editing, file backup & restore, and basic network configuration will be discussed. Course topics will be reinforced with relevant hands-on training.

Alternate Title: Intro to Unix & Linux (FT)

606 INTRO TO NETWORK SECURITY 1

Prerequisite: COMP 603 or equivalent.

This is the first of a two part course sequence in Network Security. This introductory course in Network Security focuses on an overall security process with emphasis on practical skills in security policy design and management, security technologies including, firewall and secure router design, installation, configuration and maintenance. The course also covers authentication, authorization and accounting services (AAA) as well as intrusion detection (IDS) using secure network devices. Alternate Title: Intro to Network Security (FT)

607 INTRO TO NETWORK SECURITY 2

Prerequisite: COMP 606 or equivalent.

This is the second of a two course sequence in Network Security. This course continues the study of the security process with emphasis on advanced network security technologies utilizing theoretical and practical applications including secure perimeter, secure connectivity, security management, identity services, intrusion detection and VPN technologies on routers and firewalls.

Alternate Title: Network Security (FT)