

# COMPUTER NETWORK TECHNOLOGY (CNET)

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## **CNET 2100 Microsoft Operating Systems**

[3 credit hours]

In-depth study of a contemporary network operating system. Topics include operating system installation and upgrade, configuration, management and troubleshooting.

**Term Offered:** Fall

## **CNET 2150 Computer Hardware**

[3 credit hours]

Knowledge of computer hardware for the purpose of acquisition, installation and maintenance at the equipment level. The curriculum is aligned with the A+ certification standards.

**Term Offered:** Spring, Summer, Fall

## **CNET 2200 Network Technologies**

[4 credit hours]

Examines the network technologies utilized in today's networks. Emphasis is placed on understanding hardware and software concepts and protocols referred to in technical publications and advanced network studies.

**Term Offered:** Spring, Summer

## **CNET 2300 Network Operating Systems II**

[4 credit hours]

This course offers an in-depth study of a contemporary network operating system. Topics include operating system installation and upgrade, configuration, management and troubleshooting.

**Term Offered:** Spring, Fall

## **CNET 2400 Network Operating System Support**

[4 credit hours]

Examines the support aspects of a contemporary network operating system in a local area network environment. Topics include operating system installation, upgrade, configuration, management and troubleshooting.

**Term Offered:** Spring, Fall

## **CNET 2410 Network Services and Infrastructures**

[3 credit hours]

This course culminates the CNET server curriculum by focusing on vital network services and supporting network infrastructure. Topics include network budgeting, design, planning and implementation, as well as enterprise-wide internetworking.

**Prerequisites:** CNET 2400 with a minimum grade of D-

**Term Offered:** Spring, Fall