# INFORMATION TECHNOLOGY (ITE)

**ITE 111  Information Technology Principles  (3 Credits)**
An introductory course that exposes students to the academic discipline of Information Technology (IT). Pervasive IT themes, such as IT history, organizational, social, and ethical issues, and relationship of IT to other computing disciplines, will be covered.

**ITE 195  Introduction to Internet Programming  (3 Credits)**
Introduction to high level internet programming techniques and Java with emphasis on internet programming basics for creating static Web pages and dynamic Web pages in HTML and XML through the addition of scripts. Utilizes the latest Java Development Kit.
**Prerequisites:** Take CSC-192.

**ITE 211  It Operating Systems  (3 Credits)**
An introduction to the basics of computer operating systems including file systems, configuration, interprocess communication, security, administration, interfacing, multitasking, and performance analysis.
**Prerequisites:** Take CSC-111. Take CSC-260.

**ITE 311  Fundamentals of Networking  (3 Credits)**
This is an introductory course that covers the basics of how networks work, including the topics of OSI model, Internet model, network components, LANs, WANs, routers, switches, wireless communication, network security, TCP/IP Internet protocols, and network applications such as web and email. It also covers the fundamental aspects of configuring and troubleshooting network features on a Windows or Unix workstation.
**Prerequisites:** Take CSC-111