

---

## COMPUTER NETWORKS

### **CNT 1510, Wireless Networking Wireless Networking**

**3 hrs., 3 crs.,**

Prerequisites: CTS1560, CTS1131. This course presents an overview of common wireless technologies such as 802.11a, 802.11b, 802.11g, cellular, PSC, infrared, and bluetooth, including theories, concepts of their operation, installation, and basic troubleshooting. Basic computing and common wireless telephony technologies such as analog, AMPS, CDMA, TDMA, GSM, 2G, 3G, PCS, and ESMR are discussed as well as new trends as they develop. Wireless local area networks and integration with wired networks are also included.

### **CNT 2949, COOP/Work Experience/Computer Networks COOP/Work Experience/Computer Networks**

**1 hr., 1 cr.,**

1-3 crs. Cooperative Education courses may be taken toward completion of most of the Associate in Arts and Associate in Science degree programs. A maximum of six credit hours may be used in meeting the A.A. degree requirements. Prerequisite: Minimum of 2.0 GPA, meet with the co-op coordinator, and availability of co-op work experience slot. Supervised, practical work experience that seeks to combine theories and apply practical skills to projects in the student's major field of study. Requirements include online weekly, mid-term, and end-of-term reflection assignments.

---