

# Dakota County Technical College

## **BMET 1114: Wireless Communication**

### **A. COURSE DESCRIPTION**

Credits: 1

Lecture Hours/Week: 1

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This class will study the use of wireless networks in hospitals. The technology involved in wireless medical telemetry. The designated frequencies within the radio spectrum and the potential for radio frequency interference. Also discussed will be the wireless environment, wireless LANs, cell phones, wireless planning and antenna systems plus the role the Federal Communication Commission has in managing the radio frequency spectrum. This class is intended to be an introductory level class.

**B. COURSE EFFECTIVE DATES:** 08/23/2010 - Present

### **C. OUTLINE OF MAJOR CONTENT AREAS**

None

### **D. LEARNING OUTCOMES (General)**

None

### **E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

None

### **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

### **G. SPECIAL INFORMATION**

None noted