#### **INACTIVE PROGRAM**

# (H63) Certificate

This program is designed to prepare students for employment in the electronics communication field. Opportunities in the electronics communication field include the areas of two-way radio communications as well as standard radio repair. Students will receive practical experience on AM and FM transmitters and receivers.

### **Work and Employment**

Opportunities in the electronics communication field include two-way radio communication and standard radio repair.

# **Special Considerations**

Workers usually have the following skills and aptitudes: do precise and detailed work, use good eye-hand coordination, notice and compare differences in objects, have mathematical and mechanical aptitudes, are analytic, curious and creative.

# **Program Contacts at Sauk Valley Community College**

Counseling Office, 815/835-6354;

Steven McPherson, Assistant Professor of Electronics/Technology, 815/835-6347.

Major Field Requirements

- Mathematics (MAT 106 or higher): 3 semester hours
- EET 107 Introduction to DC and AC Circuits 4 Semester hour(s)
- EET 111 Active Discrete Devices 3 Semester hour(s)
- EET 201 Introduction to Electronic Communications 4 Semester hour(s)
- EET 202 Advanced Electronic Communications 4 Semester hour(s)
- EET 207 Advanced Circuits 3 Semester hour(s)

Total Hours Required for Certificate: 21

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