

**BOARD OF REGENTS  
STATE OF IOWA  
REGENT MERIT SYSTEM**

**Class Title: Broadcast Television Radio Technician I      Class Code:      3441**  
**Pay Grade:      409**

**GENERAL CLASS DESCRIPTION:**

Under general supervision operates and maintains transmission equipment to broadcast television and/or radio programs in compliance with federal regulations and performs other technical work as required.

**CHARACTERISTIC DUTIES AND RESPONSIBILITIES:**

1. Operates control room equipment to include: Stereo audio mixing consoles, monophonic audio mixing consoles, reel-to-reel tape machines, turntables, cartridge tape machines, and broadcast transmitters.
2. Operates broadcast transmitters by remote control, which includes logging transmitter power, frequency, voltages, and current. Maintains the program log when required.
3. Sets up equipment, such as microphones, audio cables, amplifiers, and tape recorders at specified on and off campus sites and records master tapes for university departments and events as required.
4. Repairs, modifies, installs, and maintains various electronic equipment in all broadcast and production areas as required.
5. Records and edits tapes in preparation for broadcasting which includes sound-on-sound recording, splicing in or deleting parts of programs and duplicating tapes.

**KNOWLEDGE, SKILLS, AND ABILITIES:**

1. Ability to communicate effectively with others.
2. Ability to interpret and follow oral and written instructions.
3. Knowledge of equipment and techniques used in television and radio broadcasting.
4. Ability to operate and perform routine maintenance on television and radio broadcasting equipment.

The tasks listed under the heading of Characteristic Duties and Responsibilities are examples of the variety and general nature of duties performed by employees in positions allocated in the class. The list is descriptive only and should be used for no other purpose. It is not intended that any position include every duty listed nor is it intended that related duties cannot be required.

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**MINIMUM ELIGIBILITY REQUIREMENTS:**

1. Licensure as required by the Federal Communications Commission, and
2. A) Completion of a two-year technical school in broadcast electronics, or  
B) two years of related broadcasting experience.

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**REVISION EFFECTIVE: October 1, 2009**