

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

Class Title: Clinical Technician III

Class Code: 3293

Pay Grade: 409

GENERAL CLASS DESCRIPTION:

Under general supervision, operates, maintains and repairs highly specialized, complex medical equipment for use in performance of tests and studies related to the treatment of patients and the teaching of staff personnel. Provides functional supervision to staff members.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

1. Prepares machines, equipment and materials for patient testing, requiring an advanced knowledge of highly complex medical equipment and its usage.
2. Prepares and determines calibration factors and balances and calibrates equipment for tests.
3. Performs highly technical measurements using highly specialized, complex medical equipment to determine changing conditions of a patient.
4. Records and maintains information obtained during equipment tests to facilitate interpretation of the data and meet established equipment review guidelines/protocols.
5. Performs maintenance and repair of highly complex medical equipment to ensure operational condition at all times.
6. Arranges for major maintenance of central equipment systems and bedside equipment with companies concerned.
7. Maintains and monitors inventories of expendable supplies for use with the systems and suggests orders of new units and replacement for out-of-date equipment.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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8. Researches potential equipment purchases and provides recommendations to unit supervisor.
9. Assists with the installation and setup of specialized medical equipment.
10. Provides functional supervision and training to lower level clinical technicians and support staff members as required.
11. Prepares, maintains and repairs emergency accessory equipment.
12. Assembles emergency trays to be used for tests.
13. Instructs unit personnel in the operation and maintenance of highly complex medical equipment.
14. Escorts patients to examination rooms.
15. Assists with monitoring patients to help ensure their safety and well-being.
16. May assist with physical examination of patients and related treatment.
17. Assists higher-level staff in performance of their duties as assigned.

KNOWLEDGE, SKILLS AND ABILITIES:

1. Ability to communicate effectively with staff, students, patients, and the public.
2. Ability to follow oral and written instructions.
3. Ability to collect data and maintain accurate records.
4. Ability to operate and perform skilled maintenance on various types of highly specialized medical equipment.
5. Ability to perform calibrations of equipment.
6. Ability to assign and check the work of others.

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CLASS SPECIFICATIONS:

Three years of health care experience involving direct patient care including some use and maintenance of specialized medical equipment with at least one year of the prior experience at the level of a Clinical Technician II or equivalent, or a combination of related education and experience.

REVISION EFFECTIVE August 1, 2005

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