**BOARD OF REGENTS**

**STATE OF IOWA**

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**Class Title: Histology Technician I Class Code: 3261**

**Pay Grade: 405**

**GENERAL CLASS DESCRIPTION:**

Under direct supervision, prepares tissue sections for subsequent microscopic examination.

**CHARACTERISTIC DUTIES AND RESPONSIBILITIES:**

1. Prepares human and animal tissues from surgical, diagnostic, and autopsy sources, employing established techniques for fixation, dehydration, embedding, sectioning, and staining of the specimens.
2. Must develop proficiency in use of microtome.
3. Utilizes specialized staining methods, and fixation and processing procedures.
4. Assists in recording data pertinent to the histology laboratory.
5. Prepares and maintains dyes, stains and other solutions.

**KNOWLEDGE, SKILLS, AND ABILITIES:**

1. Knowledge of care and use of laboratory equipment.
2. Knowledge of principles of sanitation, health hazards, and the necessary precautionary measures.
3. Knowledge of standard cleaning techniques and equipment and supplies required.
4. Knowledge of keyboarding and computer data entry skills.
5. Ability to communicate effectively with others.
6. Ability to follow oral and written instructions.
7. Ability to collect data, maintain accurate records and prepare reports.
8. Ability to use and care for tools in maintenance and repair work.

**MINIMUM ELIGIBILITY REQUIREMENTS:**

High school graduation, or comparable laboratory experience.

H:(hr/classdes)3261 **REVISION EFFECTIVE: October 1, 2009**