**BOARD OF REGENTS**

**STATE OF IOWA**

**REGENT MERIT SYSTEM**

**Class Title: Dental Technician II Class Code: 3142**

**Pay Grade: 408**

**GENERAL CLASS DESCRIPTION:**

Under general supervision performs complex prosthodontic procedures.

**CHARACTERISTIC DUTIES AND RESPONSIBILITIES:**

1. Performs complex prosthodontic procedures in a chosen field.
   * Complete and Partial Dentures
     + Pack dentures.
     + Wax dentures for processing.
     + Grind to finish dentures.
     + Wax and polish partials.
   * Orthodontics
     + Fabricate complex orthodontic devices.
   * Crown and Bridge
     + Determine trimming of margins for dies.
     + Perform all cast gold bridge work.
     + Produce single unit porcelain fused to gold ceramic crown.
2. Performs preventative maintenance of equipment and maintains cleanliness of working area.

**KNOWLEDGE, SKILLS, AND ABILITIES:**

1. Ability to follow written and oral instructions.
2. Ability to communicate effectively with others.
3. Knowledge of principles, methods and techniques of dental technician work.
4. Ability to work in close quarters with dental faculty and students while maintaining a positive environment for patients.
5. Knowledge of principles of sanitation and health hazards.

**MINIMUM ELIGIBILITY REQUIREMENTS:**

Completion of a certified Dental Technician program, or two years of experience as a Dental Technician I or in similar work.

H:(hr/classdes)3142 **REVISION EFFECTIVE: October 1, 2009**