

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

Class Title: Dental Technician I

Class Code: 3141

Pay Grade: 405

GENERAL CLASS DESCRIPTION:

Under direct supervision, performs simple and basic prosthetic procedures.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

1. Operates as an apprentice in performing simple and basic prosthodontic procedures.
2. Fabricates and repairs dental prosthetic appliances in a chosen field.
 - o Complete and Partial Dentures
 - Perform all plaster bench procedures including pouring models and stone casts and flasking dentures.
 - Make bite blocks and base plates.
 - Perform basic waxing.
 - Polish dentures.
 - Duplicate to make refractory casts.
 - o Orthodontics
 - Fabricate simple Hawley retainers and space maintainers.
 - o Crown and Bridge
 - Pour dies.
 - Mount work on articulators.
 - Wax, invest and cast inlays and single crown.
 - Finish and polish inlays and single crowns.
3. 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.

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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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:

1. Ability to follow written and oral instructions.
2. Manual dexterity necessary to perform the duties of this position.

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REVISION EFFECTIVE: October 1, 2009