

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: DNL 240

Credits: 2

Course Title: Comprehensive Review in Dental Laboratory Technology

Course Description: Provides concentrated review of related subject matter pertaining to the Recognized Graduate Examination (National Certification Examination).

General Course Purpose: Students will prepare for participation in the National Board Examination in order to become Certified Dental Technicians.

Course Prerequisites and Co-requisites:

Prerequisites: General admission to the college. Students are required to interview with the program head to determine interest, motivation, and aptitudes for dental laboratory technology.

Course Objectives:

Upon completing the course, the student will be able to:

- a. Demonstrate knowledge through written examination, all theoretical and technique areas of the fundamentals of dental lab technology;
- b. Demonstrate proper test-taking techniques;
- c. Perform successfully on a mock board examination; and
- d. Successfully complete the Recognized Graduate Examination administered by the National Board for Certification.

Major Topics to Be Included:

- a. Dental terminology and dental history and ethics
- b. Dental materials and complete dentures
- c. Partial dentures and orthodontic appliances
- d. Crown and bridge and ceramics
- e. Dental anatomy and tooth morphology
- f. Occlusion and articulators

Effective Date of Course Content Summary: August 22, 2008