

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

Course Prefix and Number: DNL 231

Credits: 2

Course Title: Advanced Dental Laboratory Technique I

Course Description: Introduces the theory of advanced dental laboratory techniques and new technological developments that are currently used in dentistry. Lecture 2 hours per week.

General Course Purpose: Students must be exposed to the latest dental laboratory technological developments so they will adjust to new techniques in the work place. Students will be exposed to dentists, technicians, and technical sales representatives in order to provide current and future laboratory techniques utilized in the commercial dental laboratory.

Course Prerequisites and Co-requisites:

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

Course Objectives:

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

- a. Describe current and proper dental techniques;
- b. Describe general manipulative procedures; and
- c. Describe the use of specialized dental materials.

Major Topics to Be Included:

- a. Advanced dental laboratory techniques
- b. Current and future dental materials
- c. Current procedure changes and innovations in dental lab technology

Effective Date of Course Content Summary: August 22, 2008