

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

Course Prefix and Number: DNL 216

Credits: 6

Course Title: Dental Laboratory Practicum

Course Description: Provides practical laboratory in two specialties of dental laboratory technique. Designed to strengthen the student's skill and knowledge by experience in the utilization of advanced techniques. Gives practical experience in a commercial dental laboratory. Seminars are conducted. Student's laboratory work evaluated for clinical acceptability during each laboratory session. Lecture 1 hour. Laboratory 15 hours. Total 16 hours per week.

General Course Purpose: Students must develop skills in at least two specialties to enable them to be employed as dental lab technicians in commercial dental laboratories. The externship experience will provide real world experiences under the supervision of experienced dental laboratory professionals. Students will be evaluated, according to specific criteria, by their Externship Supervisor as part of their grade in this course.

Course Prerequisites and Co-requisites:

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

Course Objectives:

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

- a. Demonstrate readiness for employment as a dental laboratory technician;
- b. Demonstrate improved and refined skills in their selected dental specialty areas;
- c. Demonstrate skill for job survival in a commercial laboratory, such as getting along with fellow employees; and
- d. Function as a dental technician utilizing the production systems used at the externship site.

Major Topics to Be Included:

- a. Positive interaction and working relationship with laboratory and clinic instruction
- b. Satisfactory completion of a proficiency exam at the beginning of the semester
- c. Satisfactory completion of advanced fixed and removable appliances
- d. Externship to various laboratories (last four weeks of the course)

Effective Date of Course Content Summary: August 22, 2008