

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

Course Prefix and Number: DNL 100

Credits: 2

Course Title: Professional Ethics and Dental History

Course Description: Introduces students to the dental professional and supporting personnel; history and development of dentistry; the role of dental auxiliaries in laboratory settings and to members of the dental lab craft and others of the dental health team; dental ethics and jurisprudence; professional and educational opportunities. Lecture 2 hours per week.

General Course Purpose: Students will gain knowledge of the dental history, ethics and safety, and health issues in the dental field so they will be able to function safely and develop a sense of identity as a professional. In addition, they will develop knowledge of the role of the dental lab technician as an integral part of the dental health team.

Course Prerequisites and Co-requisites:

Prerequisites: General admission to the college. Successful completion of all placement tests. An interview with the program head is required to establish interest, motivation, and aptitudes for dental laboratory technology.

Course Objectives:

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

- a. Describe the dental profession and its history, ethics, and laws;
- b. Describe laboratory operations and safety;
- c. Define dental vocabulary;
- d. State causes of dental diseases;
- e. List the techniques for the prevention of dental disease;
- f. List support organizations; and
- g. Define the difference in a profession, occupation, vocation, and avocation.

Major Topics to Be Included:

- a. Dental specialties
- b. Health and safety issues
- c. Ethics defined, cultural mores
- d. History of dentistry and dental lab technology
- e. Cross contamination and disease control in the dental laboratory
- f. Class presentation and paper from chosen topic

Effective Date of Course Content Summary: August 22, 2008