

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

Course Prefix and Number: DNL 130

Credits: 6

Course Title: Introduction to Complete Dentures

Course Description: Introduces the student to the basic principles, knowledge, and skills involved in the proper construction of complete dentures. Includes introduction to articulation and occlusal harmony followed by repair, relining, and reconstruction techniques. Students observe fabrication procedure demonstrations and receive one-on-one instruction during part of the laboratory sessions. Lecture 3 hours. Laboratory 9 hours. Total 12 hours per week.

General Course Purpose: Students must learn skills in complete denture construction procedures in order to function as a dental technician in a commercial dental laboratory.

Course Prerequisites and Co-requisites:

Prerequisites: General admission to the college. Students must pass all placement tests and have an interview with the program head in order to determine interest, motivation, and aptitudes related to dental lab technology.

Course Objectives:

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

- a. Outline the principles and application of all laboratory procedures involved in the complete dentures technique;
- b. Describe the principles of articulation and occlusion in complete denture fabrication; and
- c. Explain the oral anatomy involved in complete denture fabrication.

Major Topics to Be Included:

- a. Immediate dentures
- b. Principles of occlusion
- c. Articulators, articulator movement, and mounting casts
- d. Artificial tooth arrangement
- e. Festooning (wax soft tissue contouring)
- f. Flasking, packing, processing, and recovery
- g. Selective grinding and milling
- h. Finishing and polishing
- i. Refitting complete dentures

Effective Date of Course Content Summary: August 22, 2008