

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

**Course Prefix and Number: DNL 130**

**Credits: 6**

**Course Title: Introduction to Complete Dentures**

**Course Description (including lecture hours, lab hours, total contacts)**

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/Corequisites** (*Entry-level competencies **required** for enrollment*)

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.
- 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 (Month, Date Year):** August 22, 2008