

APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR

1 Submitted by College of Lexington Community College Date 1/15/2004

Department/Division offering course Dental Laboratory Technology Program / NSHT

2. Changes proposed:

(a) Present prefix and number DN 122 Proposed prefix and number no change

(b) Present Title Complete Dentures II

New Title no change

(c) If course title is changed and exceeds 24 characters (including spaces), include a sensible title (not to exceed 24 characters) for use on transcripts:

NA

(d) Present credits: 2 Proposed credits: no change

(e) Current lecture:laboratory ratio 1:3 Proposed: no change

(f) Effective Date of Change: (Semester & Year) Fall 2004

3. To be Cross-listed as NA
(Prefix and Number) (Signature: Dept. Chair)

4. Proposed change in **Bulletin** description:

(a) Present description (including prerequisite(s):

Advanced principles of complete denture prosthodontics are presented including balanced, monoplane and lingualized occlusion. Emphasis is also placed on the considerations in the oral cavity that effect the success of removable prosthodontic treatment. Laboratory procedures include denture repairs, relines, selective grinding and fabricating complete dentures. Lecture, one hour; laboratory, three hours.

(b) New description:

Advanced principles of complete denture prosthodontics are presented including balanced, monoplane and lingualized occlusion. Emphasis is also placed on the considerations in the oral cavity that effect the success of removable prosthodontic treatment. Laboratory procedures include denture repairs, selective grinding and fabricating complete dentures. Lecture, one hour, laboratory, three hours.

(c) Prerequisite(s) for course as changed: DN 121

5. What has prompted this proposal?

Two laboratory procedures (relines and complete dentures arranged in balanced occlusion) are being moved to the more advanced second-year course DN 261 Applied Laboratory Techniques due to suggestions made by the recent re-accreditation site visit from the Commission on Dental Accreditation and from student feedback and evaluation.

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6. **If there are to be significant changes in the content or teaching objectives of this course, indicate changes:**

CURRENT COURSE COMPETENCIES:

Upon satisfactory completion of the course the student will be able to:

1. Reline a complete denture.
2. Repair a complete denture.
3. Arrange and wax to final form artificial denture teeth on a semi-adjustable articulator.
4. Correct occlusal disharmony in processed dentures by selective grinding and milling.
5. Identify the factors involved in the retention of complete dentures.
6. Discuss advanced principles in correctly arranging artificial denture teeth.
7. Compare the concepts of occlusal relationships (balanced, monoplane and lingualized).
8. Discuss the anatomical and biological considerations in the oral cavity that affect the success of complete denture prostheses.

PROPOSED COURSE COMPETENCIES:

Upon satisfactory completion of the course the student will be able to:

1. Repair a complete denture.
2. Arrange, wax and process complete dentures.
3. Correct occlusal disharmony in processed dentures by selective grinding and milling.
4. Identify the factors involved in the retention of complete dentures.
5. Discuss advanced principles in the arrangement of artificial denture teeth.
6. Compare the concepts of occlusal relationships (balanced, monoplane and lingualized).
7. Discuss the anatomical and biological considerations in the oral cavity that affect the success of complete denture prostheses.

7. **What other departments could be affected by the proposed change?**

None.

8. **Will changing this course change the degree requirements in one or more programs?**

No **Yes** (If yes, attach an explanation of the change.)*

9. **Is this course currently included in the University Studies Program?** **No** **Yes** (If yes, please attach correspondence indicating concurrence of the University Studies Committee.)

10. **If the course is a 100-200 level course, please submit evidence (e.g. correspondence) that the Community College System has been consulted.**

This course is part of a curriculum offered only through Lexington Community College.

11. **Is this a minor change?** **No** **Yes** (NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of the Senate Council. If the latter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)

12. **Within the Department, who should be consulted for further information on the proposed course change?**

Name: Robin Gornto, Program Coordinator Phone Extension: 257-4872 ext. 4086

Signatures of Approval:

Department Chair: _____

Gregory D. Zell

Date: 1-26-04

President

~~Dean~~ of the College: _____

[Signature]

Date: 3-11-04

Date of Notice to the Faculty: _____

**Undergraduate Council: _____ Date: _____

**Graduate Council: _____ Date: _____

**Academic Council for the Med. Center: _____ Date: _____

**Senate Council: _____ Date of Notice to Univ. Senate: _____

ACTION OTHER THAN APPROVAL: _____

***NOTE:** Approval of this change will constitute approval of the program change unless other program modifications are proposed.

**If applicable, as provided by the Rules of the University Senate.

The Minor Change route for courses is provided as a mechanism to make changes in existing courses and is limited to one or more of the following:

- a. change in number within the same hundred series;
- b. editorial change in description which does not imply change in content or emphasis;
- c. editorial change in title which does not imply change in content or emphasis;
- d. change in prerequisite which does not imply change in content or emphasis;
- e. cross-listing of courses under conditions set forth in item 3.0;
- f. correction of typographical errors. [University Senate Rules, Section III - 3.1]

**APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR
Additional Information on CCS Forms**

1. Course Outline: (Two-level outline required)

CURRENT COURSE OUTLINE:

- Retention of Dentures
 - A. Factors of retention
 - B. Laboratory techniques that influence retention

- II. Repair of Complete Dentures
 - A. Procedures for repairing a denture base
 - B. Procedures for tooth repairs

- III. Reline of Complete Dentures
 - A. Purpose
 - B. Fabrication procedures

- IV. Theories of Occlusal Relationships
 - A. Monoplane occlusion
 - B. Balanced occlusion
 - C. Lingualized occlusion

- V. Fabricating complete dentures
 - A. Articulating casts on a semi-adjustable articulator
 - B. Advanced arrangement design
 - C. Arch-form influence on denture design
 - D. Developing the posterior palatal seal
 - E. Advanced contour design

- VI. Selective Grinding and Milling
 - A. Remounting complete dentures
 - B. Processing errors
 - C. Laboratory techniques

PROPOSED COURSE OUTLINE:

- Retention of Dentures
 - A. Factors of retention
 - B. Laboratory techniques that influence retention

- II. Repair of Complete Dentures
 - A. Procedures for repairing a denture base
 - B. Procedures for tooth repairs

- III. Reline of Complete Dentures
 - A. Purpose and advantages
 - B. Indications for use