Faculty are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Collegewide Curriculum Committee.

DEPT. DEN          COURSE NO.  1150

NUMBER OF CREDITS:  3 (1 lecture, 2 lab)

COURSE TITLE: Expanded Functions B

CATALOG DESCRIPTION:
This course will offer the student experience in taking alginate impressions and related bite registrations for opposing and study models, orthodontic skills, cement removal, temporization, placing and removing periodontal dressings, suture removal, and placement and removal of matrix bands. (The Minnesota Dental Practice Act has made it legal for registered dental assistants and students enrolled in accredited dental assisting programs to perform these functions.) The student will gain Preclinical competence in these duties through the use of typodonts and clinical competence through classmates and outside patients. <Prerequisites: Evidence of passing the National Certification exam or satisfactory progress in the dental assisting program, or special permission from the instructor>

3 Cr (1 lect/pres, 2 lab, 0 other)

AUDIENCE: Students enrolled in the Dental Assisting Program or dental assistants needing training in the expanded functions of the Minnesota Board of Dentistry

FULFILLS MN TRANSFER CURRICULUM AREA(S) *(Leave blank if not applicable)*
Area : by meeting the following competencies:
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PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE:
Evidence of passing the National Certification exam or satisfactory progress in the dental assisting program, or special permission from the instructor>

LENGTH OF COURSE 1 semester

THIS COURSE IS USUALLY OFFERED:

Four goals are emphasized in course at Minnesota West Community & Technical College:
1) ACADEMIC CONTENT: Didactic instruction in expanded functions.

2) THINKING SKILLS: Determine variables which will affect performance of expanded functions on various patients.

3) COMMUNICATIONS SKILLS: Effectively communicate with patients during the clinical phase of the course.

4) HUMAN DIVERSITY: Recognize the differences in patients relative to performing expanded functions.

TOPICS TO BE COVERED:
alginate impressions and related bite registrations for opposing and study models, orthodontic skills, cement removal, temporization, placing and removing periodontal dressings, suture removal, and placement and removal of matrix bands.

LIST OF EXPECTED COURSE OUTCOMES:
1. Demonstrate the following procedures allowed by the State Board of Dentistry for registered dental assistants
   a. Taking alginate impressions and appropriate bite registrations
   b. Place and remove elastic orthodontic separators
   c. Remove excess bond from orthodontic appliances using hand instruments
   d. Preselect orthodontic bands
   e. Remove and replace ligature ties and arch wires on orthodontic appliances
   f. Remove excess bond material from teeth with rotary instruments after removal of orthodontic appliances
   g. Excess cement removal
   h. Fabrication of temporary crowns and bridges
   i. Placement and removal of matrix bands
   j. Suture removal
   k. Place and remove periodontal dressings

LEARNING/TEACHING TECHNIQUES used in the course are:

- Collaborative Learning
- Problem Solving
- Student Presentations
- Interactive Lectures
- Creative Projects
- Individual Coaching
- Lecture
- Films/Videos/Slides
- Demonstrations
- Lab
- Textbook Problems
- Papers
- Portfolio

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

- Reading
- Tests
- Individual Projects
- Oral Presentations
- Worksheets
- Collaborative Projects
- Textbook Problems
- Papers
- Portfolio
EXPECTED STUDENT LEARNING OUTCOMES:
"This course will cover the characteristics of hazardous wastes and its safe handling, storage, and disposal."

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.
To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.
This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.
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An Affirmative Action Equal Opportunity Educator/Employer

The information in this course outline is subject to revision.
Updated Spring 2016