MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE

Faculty members 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 Academic Affairs and Standards Council.

DEPT.  DEN  COURSE NUMBER: 1150

NUMBER OF CREDITS:  ___3___ Lecture: ___1___ Lab: ___2___

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<th>Course Title:</th>
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<td>Expanded Functions B</td>
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<th>Catalog Description:</th>
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<td>This course will offer the student experience in taking impressions and related bite registrations, 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 licensed 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.</td>
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FULFILLS MN TRANSFER CURRICULUM AREA(S)
Goal 1: Communication: ____ by meeting the following competencies:

Goal 2: Critical Thinking: ____ by meeting the following competencies:

Goal 3: Natural Sciences: ____ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: ____ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: ____ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: ____ by meeting the following competencies:

Goal 7: Human Diversity: ____ by meeting the following competencies:

Goal 8: Global Perspective: ____ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: ____ by meeting the following competencies:

Goal 10: People and the Environment: ____ by meeting the following competencies:
Prerequisites or Necessary Entry Skills/Knowledge:
Satisfactory progress in the dental assisting program, or special permission from the instructor. CPR certification.

Topics to be Covered
1. Impressions / bite registrations
2. Trimming models
3. Temporary restorations
4. Cement Removal
5. Suture Removal
6. Periodontal Dressings
7. Orthodontics
8. Matrix bands

Student Learning Outcomes
1. Take diagnostically acceptable alginate impressions and bite registrations
2. Place and remove elastic orthodontic separators
3. Remove excess bond from orthodontic appliances using hand instruments
4. Describe preselecting orthodontic bands
5. Remove and replace ligature ties and arch wires on orthodontic appliances
6. Demonstrate excess cement removal
7. Fabricate temporary crowns and bridge
8. Demonstrate placement and removal of matrix bands
9. Demonstrate suture removal
10. Describe placement and removal of periodontal dressings
11. Demonstrate proper study model trimming
12. Remove excess bond material from teeth with rotary instruments after removal of orthodontic appliances

Is this course part of a transfer pathway: Yes ☐ No ☒

Revised 4/2020