

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. DEN

COURSE NUMBER: 1150

NUMBER OF CREDITS: 3

Lecture: 1 Lab: 2 OJT 0

Course Title:
Expanded Functions B

Catalog Description:
Expanded Functions B 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.

Prerequisites or Necessary Entry Skills/Knowledge:
Satisfactory progress in the dental assisting program, or special permission from the instructor. Student must be certified in CPR before taking this course.

FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)

- ☐ 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:

Topics to be Covered
Impressions / bite registrations
Trimming models
Temporary restorations
Cement Removal
Suture Removal
Periodontal Dressings

Orthodontics
Matrix bands

Student Learning Outcome
Take diagnostically acceptable alginate impressions and bite registrations.
Place and remove elastic orthodontic separators.
Remove excess bond from orthodontic appliances using hand instruments.
Describe preselecting orthodontic bands.
Remove and replace ligature ties and arch wires on orthodontic appliances.
Demonstrate excess cement removal.
Fabricate temporary crowns and bridge.
Demonstrate placement and removal of matrix bands.
Demonstrate suture removal.
Describe placement and removal of periodontal dressings.
Demonstrate proper study model trimming.
Remove excess bond material from teeth with rotary instruments after removal of orthodontic appliances.

Is this course part of a transfer pathway: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<small>*If yes, please list the competencies below</small>

Revised Date: 1/18/2022