

Subject and Course No.

N. Textbooks and Materials to be Purchased by Students (Use Bibliographic Form):

- * Torres, H.D., and Ehrlich, A., Bird, D. & Dietz, E., Modern Dental Assisting, (latest edition), Philadelphia, W.B. Saunders Co.
- * Wilkins, E.M., Clinical Practice of the Dental Hygienist, (latest edition), Philadelphia, Lea and Febiger.
- * Same texts used in all courses of the Dental Assisting Program.

Complete Form with Entries Under the Following Headings: O. Course Objectives; P. Course Content;
Q. Method of Instruction; R. Course Evaluation

O. COURSE OBJECTIVES

Objectives are based on the Provincial Competencies for Certified Dental Assistants, developed for the Ministry of Advanced Education and Job Training, March 1989.

The student will be able to

1. assist for restorative procedures
2. assist for endodontic procedures
3. assist for prosthodontic procedures
4. assist for specialty procedures
5. obtain study model impressions
6. construct custom mouth guards, splints and custom trays
7. take and process dental radiographs
8. obtain vital signs
9. isolate the operating field
10. assess the oral cavity
11. demonstrate rubber cup polishing
12. integrate dental reception skills
13. demonstrate the principles of infection control
14. demonstrate professional standards

P. COURSE CONTENT**1. Assist for Restorative Procedures**

Prepare the operatory
Transfer instruments
Prepare, mix and transfer materials
Assist for restorative procedures

2. Assist for Endodontic Procedures

Prepare the operatory
Transfer instruments
Prepare, mix and transfer materials
Assist for endodontic procedures
Take pulp vitality tests

3. **Assist for Prosthodontic Procedures**
 - Prepare the operatory
 - Transfer instruments
 - Prepare, mix and transfer materials
 - Remove retraction cord
 - Assist for prosthodontic procedures
4. **Prepare for Specialty Procedures**
 - Identify oral surgery / orthodontic instruments
 - Describe oral surgery / orthodontic procedures
 - Remove sutures
5. **Obtain Study Model Impressions**
 - Prepare patient
 - Select and prepare impression tray
 - Obtain study model impression
6. **Construct Custom Mouth Guards, Splints and Custom Trays**
 - Assemble armamentarium and prepare master cast
 - Utilize vacuum forming equipment
 - Trim and polish finished product
 - Construct tray
7. **Take and Process Dental Radiographs**
 - Place and expose radiographs on a mannequin and on a patient
 - Process and mount radiographs
 - Practise radiation hygiene
8. **Obtain Vital Signs**
 - Assess patients' medical history
 - Determine blood pressure, pulse, temperature and respiration
 - Compare findings to normal readings
9. **Isolate the Operating Field**
 - Apply and remove rubber dam
 - Place cotton rolls and driangles
10. **Assess the Oral Cavity**
 - Observe gingival tissues
 - Determine occlusion
 - Identify tooth deposits
 - Compare findings to normal expectations

Subject and Course No.

11. Demonstrate Rubber Cup Polishing

Utilize dental handpiece
Adapt rubber cup using polishing stroke
Establish systematic sequence

12. Integrate Dental Reception Skills

Manage patient records
Demonstrate appointment scheduling
Process dental claims
Complete financial procedures

13. Demonstrate Principles of Infection Control

Prepare self
Prepare disinfection/sterilization solutions
Prevent cross-contamination
Prepare instruments for recirculation
Operate sterilizers
Store instruments in aseptic manner

14. Demonstrate Professional Standards

Demonstrate responsibility/accountability, using problem-solving and decision-making skills
Participate as a team member, utilizing effective communication skills and a positive attitude
Comply with program policies
Incorporates realistic time management skills into practice
Employ self-evaluation techniques

Q. METHOD OF INSTRUCTION

1. Demonstration
2. Clinical Activities
3. Practicum
4. Discussion
5. Audio-visual materials
6. Computer assisted instruction

R. COURSE EVALUATION

Course evaluation is based on course objectives, and is consistent with Douglas College Evaluation Policies. An evaluation schedule is presented to the students at the beginning of the course.

A minimum mark of 75% is required to be successful in the course.

Outlines of evaluation may be subject to change.