

Subject and Course Number

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

- * Torres, H.O., and Ehrlich, A., Bird, D. & Dietz, E., Modern Dental Assisting, (Latest edition). Philadelphia: W.B. Saunders Co.
- * Wilkins, Esther 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, 1989

The student will be able to

1. demonstrate principles of infection control.
2. perform preparatory diagnostic, endodontic, basic restorative, and prosthodontic procedures.
3. integrate dental reception skills.
4. perform basic clinical support procedures.
5. demonstrate basic principles of oral evacuation and instrumentation.
6. isolate the operating field.
7. assist with pain control administration.
8. assist for and process study model impressions.
9. take and process radiographs.
10. maintain professional standards.

P. COURSE CONTENT**1. 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

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2. Perform Preparatory Skills for diagnostic, endodontic, basic restorative and prosthodontic procedures

Identify instruments and armamentarium
Assemble instruments and armamentarium
Assemble and maintain handpieces and burs
Mix and/or prepare dental materials
Position patient and team
Prepare the operator

3. Integrate dental reception skills

Manage patient records
Complete financial procedures

4. Perform basic clinical support procedures

Assemble armamentarium
Manage patient comfort
Review patient's current states

5. Demonstrate basic principles of oral evacuation and instrumentation

Identify operating zones
Demonstrate instrument grasps
Demonstrate oral rinsing and evacuation techniques
Utilize direct and indirect vision
Apply retraction techniques
Transfer instruments

6. Isolate the operating field

Identify instruments and armamentarium
Apply and remove rubber dam
Manage special situations

7. Assist with pain control

Observe intra-oral landmarks
Identify anesthetic agents, local and topical
Locate injection sites
Apply topical anesthetic agents
Assemble and transfer anesthetic syringe

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8. Assist for and process study model impressions

Mix alginate
Prepare and load impression trays
Assist for study model impressions
Prepare wax for bite registration
Pour study model impression
Trim study cast

9. Take and process radiographs

Place and expose films on a mannequin
Process and mount radiographs
Practice radiation hygiene

10. Maintain professional standards

Demonstrates responsibility/accountability using problem-solving and decision-making skills
Participates as a team member utilizing effective communication skills and a positive attitude
Complies with Program Policies
Incorporates realistic time management skills into practice
Employs self evaluation techniques

Q. METHOD OF INSTRUCTION

1. Demonstration
2. Clinical
3. Practicum Experience
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 student 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.