



**Douglas  
College**

## CURRICULUM GUIDELINES

**A:** Division: **INSTRUCTIONAL**

Date: **SEPTEMBER 5, 2000**

**B:** Department/  
Program Area: **HEALTH SCIENCES**

New Course

**N**

Revision

**Y**

If Revision, Section(s) Revised: **Q**

Date Last Revised: **1998 10 26**

**C:** **CHDA 360**

**D:**

**PROVIDE DIRECT PATIENT CARE**

**E:**

**5**

Subject & Course No.	Descriptive Title	Semester Credits
<p><b>F:</b> Calendar Description:</p> <p>This clinical and practicum experience will provide an environment for the student to apply and adapt knowledge and skills related to medical histories, oral assessment, rubber cup polish, topical fluoride, desensitizing agents, radiographs, fissure sealants, dental health education and emergency situations.</p>		
<p><b>G:</b> Allocation of Contact Hours to Types of Instruction/Learning Settings</p> <p>Primary Methods of Instructional Delivery and/or Learning Settings:</p> <p><b>Clinical Experience</b> <b>Field Experience</b></p> <p>Number of Contact Hours: (per week / semester for each descriptor)</p> <p><b>76 per semester</b> <b>120 per semester</b></p> <p>Weeks per Semester:</p> <p><b>15</b></p> <p style="text-align: right;">Number of</p>	<p><b>H:</b> Course Prerequisites:</p> <p><b>CHDA 212 + CHDA 214 + CHDA 215 + CHDA 216 + CHDA 217</b></p>	
	<p><b>I:</b> Course Corequisites:</p> <p><b>NIL</b></p>	
	<p><b>J:</b> Course for which this Course is a Prerequisite:</p> <p><b>NIL</b></p>	
	<p><b>K:</b> Maximum Class Size:</p> <p><b>1:10 Clinical</b> <b>1:30 Field Experience</b></p>	
<p><b>L:</b> PLEASE INDICATE:</p> <p><input type="checkbox"/> Non-Credit</p> <p><input checked="" type="checkbox"/> College Credit Non-Transfer</p> <p><input type="checkbox"/> College Credit Transfer: Requested <input type="checkbox"/> Granted <input type="checkbox"/></p> <p>SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (<a href="http://www.bccat.bc.ca">www.bccat.bc.ca</a>)</p>		

**M:** Course Objectives/Learning Outcomes

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. manage patient records
2. observe the dentition, intra-oral soft tissues, periodontium and occlusion
3. provide dental health education
4. polish clinical crowns
5. apply anticariogenic and desensitizing agents
6. apply fissure sealants and acid etch cavity preparations
7. take and process dental radiographs
8. manage emergency situations
9. maintain professional standards (ethics)

**N: Course Content**

**1. Manage Patient Records**

- Confirm patient appointments
- Review patient file
- Record treatment
- Record financial transactions
- Maintain patient recall
- Prepare for chart audit

**2. Observe The Dentition, Intra-oral Soft Tissues, and Tooth Deposits**

- Record clinical findings
- Report clinical findings
- Recognize and report deviations from normal
- Modify proposed treatment to clinical circumstances
- Classify abnormalities by clinical appearance and record confirmed findings using appropriate clinical terms

**3. Dental Health Education**

- Assess current home care and nutritional practices
- Establish self care goals with the patient
- Select appropriate self care aids
- Instruct using principles of teaching and learning
- Evaluate and modify patient's application.

**4. Polish Clinical Crowns**

- Perform coronal polish procedures specific to clinical findings
- Evaluate the effectiveness of the procedure

**5. Anticariogenic and desensitizing agents**

- Select the appropriate anticariogenic and/or desensitizing agent
- Apply using safe clinical techniques
- Evaluate the procedure

**6. Fissure Sealants and Cavity Preparations**

- Apply isolation
- Apply enamel sealants
- Evaluate the finished product

## 7. Dental Radiographs

Recognize indications and contraindications for radiographs  
Expose and process prescribed radiographs  
Evaluate the films

## 8. Emergency situations

Recognize signs of medical emergencies  
Activate emergency protocol  
Complete required follow-up procedures

## 9. Professional Standards (Ethics)

Perform duties within the regulations of the governing body, the professional code of ethics and as specified in Dentists Act of BC  
Demonstrate responsibility/accountability using problem solving and decision making skills/participates as a team member  
Demonstrates and communicates with professional attitude and confidence/complies with clinical policies and procedures  
Demonstrates time management and organizational skills  
Employs self-evaluation techniques

### O: Methods of Instruction

1. Demonstration
2. Procedure Guidelines
3. Practicum
4. Discussion

### P: Textbooks and Materials to be Purchased by Students

- \* 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 Dental Assisting Program.**

**Q:** Means of Assessment

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 this course.

Outlines of evaluation may be subject to change.

**R:** Prior Learning Assessment and Recognition: specify whether course is open for PLAR

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**Course Designer(s)**

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**Education Council/Curriculum Committee  
Representative**

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**Dean/Director**

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**Registrar**

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