



# EFFECTIVE: SEPTEMBER 2004 CURRICULUM GUIDELINES

**A. Division:** **Instructional** **Effective Date:** **September 5, 2000**  
**B. Department / Program Area:** **Health Sciences** **Revision** ☒ **New Course** ☐  
**If Revision, Section(s) Revised:** **Q**  
**Date of Previous Revision:** **October 26, 1998**  
**Date of Current Revision:** **February 18, 2004**  
**C: CHDA 1360 D: Provide Direct Patient Care E: 5**

Subject & Course No.		Descriptive Title		Semester Credits							
<b>F: Calendar Description:</b>  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.											
<b>G: Allocation of Contact Hours to Type of Instruction / Learning Settings</b>  Primary Methods of Instructional Delivery and/or Learning Settings:  <b>Clinical Experience</b> <b>Field Experience</b>  Number of Contact Hours: (per week / semester for each descriptor)  <b>76 per semester</b> <b>120 per semester</b>  Number of Weeks per Semester: <b>15</b>		<b>H: Course Prerequisites:</b>  CHDA 1212 + CHDA 1214 + CHDA 1215 + CHDA 1216 + CHDA 1217									
		<b>I: Course Corequisites:</b>  NIL									
		<b>J: Course for which this Course is a Prerequisite</b>  NIL									
		<b>K: Maximum Class Size:</b>  1:10     Clinical 1:30     Field Experience									
<b>L: PLEASE INDICATE:</b> <table><tr><td><input type="checkbox"/></td><td>Non-Credit</td></tr><tr><td><input checked="" type="checkbox"/></td><td>College Credit Non-Transfer</td></tr><tr><td><input type="checkbox"/></td><td>College Credit Transfer:</td></tr></table> SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)						<input type="checkbox"/>	Non-Credit	<input checked="" type="checkbox"/>	College Credit Non-Transfer	<input type="checkbox"/>	College Credit Transfer:
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**M:** Course Objectives / Learning Outcomes

The learning outcomes are based on the Curriculum Guide 2001 Education of Certified Dental Assistants in British Columbia developed for the Ministry of Advanced Education, Training and Technology and the Centre for Curriculum, Transfer and Technology, February 2001.

Upon successful completion of CHDA 1360 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

Course Content Continued:

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

No

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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