

## **EFFECTIVE: SEPTEMBER 2009** CURRICULUM GUIDELINES

А.	Division:	Education		Eff	ective Date:		September 2009	
B.	Department / Program Area:	Health Sciences Dental Assisting Program	l		vision	X	New Course	
C:	CHDA	1111 D: B	asic Den	Rev Dat Dat	tevision, Section(s) vised: e of Previous Revision e of Current Revision: ssisting Skills		N June 2007 October 2008 E: 9.0	
	Subject & Cou	rse No.	De	escrip	tive Title		Semester Credits	
F:	Calendar Description:							
		provide the student with the sment to apply and adapt know anatomy.						
G:	Allocation of Contact Hours to Type of Instruction / Learning Settings			H:	Course Prerequisites: NIL			
	Primary Method Learning Setting	ls of Instructional Delivery an gs:	nd/or I	[:	Course Corequisites:			
	Laboratory Clinical Experi	ence			CHDA 1107 + CHD. CHDA 1118	A 1108	5 + CHDA 1109 +	
	Field Experien	ce	J	J:	Course for which this	s Cours	se is a Prerequisite:	
	Number of Contact Hours: (per week / semester for each descriptor)		ter		CHDA 1217			
	Laboratory Clinical Experi Field Experien Total		I	K:	Maximum Class Size	:		
	Number of Weeks per Semester:							
	15							
L:	PLEASE INDICATE:							
	Non-Credit							
	X College Credit Non-Transfer							
	College Credit Transfer:							
	SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bctransferguide.ca)							

Transfer instruments

## 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 1111 the student will be able to: 1. Demonstrate principles of infection control. 2. Perform prepatory 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. N: 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 2. Perform Prepatory Skills for Diagnostic, Endodontic, **Basic Restorative and Prosthodontic Procedures** Identify instruments and armamentarium Assemble instruments and armamentarium Assemble and maintain hand pieces and burs Mix and/or prepare dental materials Position patient and team Prepare the operatory 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

6.	Isolate the Operating Field					
	Identify instruments and armamentarium					
	Apply cotton roll isolation					
	Apply and remove rubber dam					
	Manage special situations Assist with Pain Control					
7.						
	Observe intra-oral landmarks					
	Identify anaesthetic agents, local and topical					
	Locate injection sites					
	Apply topical anaesthetic agents Assemble and transfer anaesthetic syringe					
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					
Methods of Instruction:						
1.	Demonstration					
2.	Clinical					
3.	Practicum Experience					
4.	Discussion					
5.	Audio-visual Materials					
6.	Computer-Assisted Instruction					
Textb	ooks and Materials to be Purchased by Students:					
Torres	s, H.O., and Ehrlich, A., Bird, D. & Dietz, E., Modern Dental Assisting, (Latest edition). Philadel					

Note: Same texts used in all courses of the 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 the course.

Outlines of evaluation may be subject to change.

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

Yes

Course Designer(s): Deborah McCloy

Education Council / Curriculum Committee Representative

Dean / Director: Dr. Mike Tarko

Registrar

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