

EFFECTIVE: SEPTEMBER 2004 CURRICULUM GUIDELINES

Α.	Division:	Instructional	EI	Tective Date:		September 2004		
В.	Department / Program Area:	Health Sciences	Re	evision	X	New Course		
	C		Re Da	Revision, Section(s) evised: ate of Previous Revision ate of Current Revision:		C, J, M, R September 5, 200 February 18, 200		
C:	C: CHDA 1109 D: Applied Anatomy for Dental Assista					E: 3.0		
	Subject & Cour		tive Ti	tle	Sen	nester Credits		
F:	Calendar Description: This course will provide the student with the basic knowledge of the structures of the face and oral cavity. Integration of this knowledge is required by Level II dental assistants in clinical practice.							
G:	Allocation of Contact Hours to Type of Instruction / Learning Settings Primary Methods of Instructional Delivery and/or		H:	Course Prerequisites: NIL				
	Learning Setting Lecture	earning Settings:		I: Course Corequisites: NIL				
	Number of Contact Hours: (per week / semester for each descriptor) 60 per semester Number of Weeks per Semester: 15		J: Course for which this Course is a Prerequisite CHDA 1212 + CHDA 1214 + CHDA 1216 + CHDA 1217					
			K:	: Maximum Class Size: 30				
L:	PLEASE INDICATE: Non-Credit College Credit Non-Transfer College Credit Transfer: SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)							

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 1109 the student will be able to:

- 1. use standard anatomical reference systems/terms and dental reference systems/terms.
- 2. identify and describe cranial bones, facial bones and sinuses.
- 3. identify and describe the temporomandibular joint (T.M.J.).
- 4. describe techniques of regional anesthesia used in dentistry.
- 5. describe and identify soft tissue landmarks of the oral cavity.
- 6. describe the muscles of the head and neck.
- 7. describe and identify the dentition.

N: Course Content:

1. Reference Systems

Directions and body planes Dental terms

2. Cranial bones, facial bones and sinuses

Cranial bones
Facial bones
Sinus
Terminology of boney landmarks

3. Temporomandibular Joint

Location Structure Function

4. Anesthetic Techniques

Maxillary injection techniques Mandibular injection techniques

5. Soft Tissue Landmarks

Intra-oral landmarks
Normal gingival tissue
Structures of face and oral cavity
Tongue
Salivary Glands

6. Muscles

Muscles of mastication Muscles of facial expression Muscles of the tongue

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	7.	Dentition			
		Tooth tissues			
		Tooth morphology			
		Eruption patterns			
		Occlusion			
O :	Methods of Instruction				
0.	Methods of histraction				
	1.	Lecture			
	2.	Group discussion			
	3.	Audio-visual materials			
	4.	Computer-assisted instruction			
P :	Textbooks and Materials to be Purchased by Students				
	*	Torres, H.O., and Ehrlich, A., Bird, D. & Diet Philadelphia: W.B. Saunders Co.	z, E., Modern Dental Assisting, (latest edition).		
	Piniadeipina: w.b. Saunders Co.				
	* Wilkins, E.M., <u>Clinical Practice of the Dental Hygienist</u> , (latest edition). Philadelphia: Lea and Febiger.				
		Brand, R.W., and Isselhard, D.E., <u>Anatomy of</u> Mosby	Orofacial Structures, (latest edition). Philadelphia:		
	Supplemental Text:				
		Dunn, M.J., and Schulze, M.B., <u>The Anatomic</u> 1989. (Provided by program)	cal Basis of Dental Hygiene, Toronto: B.C. Decker Inc.,		
	*	Same texts used in all courses of the Denta	Assisting Program		
Q:	Means of Assessment				
	Course evaluation is based on course objectives, and is consistent with Douglas College Evaluation Pol An evaluation schedule is presented to the student at the beginning of the course.				
	A minimum mark of 65% is required to be successful in the course.				
	Outlines of evaluation may be subject to change.				
R:	Prior	Prior Learning Assessment and Recognition: specify whether course is open for PLAR			
	Yes				
	ъ :				
Course	Designe	r(s)	Education Council / Curriculum Committee Representative		
Dean / Director			Registrar		