



EFFECTIVE: SEPTEMBER 2004 CURRICULUM GUIDELINES

A.	Division:	Instructional	Effective Date:	May 20, 1997	
B.	Department / Program Area:	Health Sciences	Revision	X	New Course
			If Revision, Section(s) Revised: 1990-03-06: B, F, J, K, N, O, P, R 1993-04-21: F, G, H, J, N, O, P, Q, R 1997-05-30: A, C, E, F, G, J, K, N, O, P 2003-11-05: C, F, J, M, P, R		
			Date of Previous Revision:	May 30, 1997	
			Date of Current Revision:	November 5, 2003	
C:	CHDA 1108		D:	APPLIED DENTAL SCIENCES	
			E:	1	
Subject & Course No.		Descriptive Title		Semester Credits	
F:	Calendar Description: This course will provide the learner with the skills, values and the knowledge required to practice effective infection control procedures in the dental environment.				
G:	Allocation of Contact Hours to Type of Instruction / Learning Settings		H:	Course Prerequisites:	
	Primary Methods of Instructional Delivery and/or Learning Settings:			NIL	
	Lecture Laboratory		I:	Course Corequisites:	
	Number of Contact Hours: (per week / semester for each descriptor)			NIL	
	Lecture: 13 hrs Laboratory: 2 hrs		J:	Course for which this Course is a Prerequisite	
	Number of Weeks per Semester: 15			CHDA 1212 & CHDA 1214 & CHDA 1217	
			K:	Maximum Class Size:	
				30	
L:	PLEASE INDICATE:				
		Non-Credit			
	X	College Credit Non-Transfer			
		College Credit Transfer:			
SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)					

M:	<p>Course Objectives / Learning Outcomes</p> <p>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.</p> <p>Upon successful completion of CHDA 1108 the student will be able to:</p> <ol style="list-style-type: none"> 1. discuss infection control principles as related to dentistry. 2. discuss basic microbiological concepts, modes and routes of disease transmission, cross-contamination and the body's defense mechanisms in relationship to the problems of dental infectious diseases. 3. describe methods, principles, and procedures for effective infection control as established by recognized standards.
N:	<p>Course Content:</p> <ol style="list-style-type: none"> 1. Rationale for basic microbiological concepts <ul style="list-style-type: none"> Ethical responsibilities Responsibilities to patients Responsibilities to co-workers/health care providers 2. Basic microbiological concepts <ul style="list-style-type: none"> Microbiology Pathogens Bacteria Viruses Fungi Disease transmission/prevention Cross-contamination Immune system Body defense systems 3. Infection Control <ul style="list-style-type: none"> Infection control guidelines/protocols Universal precautions Classification of instruments, equipment and surfaces Chain of asepsis Protective barrier techniques Hand washing Sterilization Chemical disinfection Treatment room cleaning and disinfection Instrument recirculation Special considerations Waste management

O:	<p>Methods of Instruction</p> <ol style="list-style-type: none"> 1. Lecture/Laboratory 2. Group discussion/Seminar 3. Guest Lecturers 4. Audio-visual materials
P:	<p>Textbooks and Materials to be Purchased by Students</p> <ul style="list-style-type: none"> • Torres, H.O., Ehrlich, A., Bird, D., & Dietz, E., <u>Modern Dental Assisting</u>, (latest edition). Philadelphia: W. B. Saunders Co. • Wilkins, E.M., <u>Clinical Practice of the Dental Hygienist</u>, (latest edition). Philadelphia: Lea and Febiger. <p>Supplemental Text:</p> <ul style="list-style-type: none"> • Cottone, J.A., Terezhalmay, G.T., Molinari, J.A., <u>Practical Infection Control in Dentistry</u>. Philadelphia: Lea and Febiger, 1991. • Same texts used in all courses of Dental Assisting Program.
Q:	<p>Means of Assessment</p> <p>Course evaluation is based on course objectives, and is consistent with Douglas College Evaluation Policies. An evaluation schedule is presented to the students at the beginning of the course.</p> <p>A minimum mark of 65% is required to be successful in the course.</p> <p>Outlines of evaluation may be subject to change.</p>
R:	<p>Prior Learning Assessment and Recognition: specify whether course is open for PLAR</p> <p>Yes</p>
Course Designer(s)	Education Council / Curriculum Committee Representative
Dean / Director	Registrar