



# COURSE OUTLINE

**Course Name:** Clinical Foundations

**Department Head/Coordinator:** Department Head: Lisa M Supeene **Effective Date:** September 2012

School or Centre:		Department:	
School of Health Sciences		Dental Hygiene	

Course History:		Year of Study:	
Replacement Course		2nd Year Post-secondary	

<b>Name of Replacing Course (if applicable):</b>	Preparation for Oral Health Care, DENT 7619	<b>Course Number:</b>	DHYG 2124
		<b>Number of Credits:</b>	6.5

**Course Pre-requisites (if applicable):**

Acceptance into the program.

**Course Co-requisites (if applicable):**

Term 1 courses in Dental Hygiene Program

**PLAR (Prior Learning Assessment & Recognition)**  No  Yes (details below):

PLAR is granted for competence in exposing bitewing radiographs on a skull. Students must provide supplied documentation of prior learning to validate clinical experience.

**Course Description:**

This course will provide the learner with foundational knowledge and psychomotor skills essential for novice clinical dental hygiene practice.

### **Instructional Strategies:**

In addition to didactic sessions, instructional strategies include small group demonstrations, simulations and student partner practice.

### **Course Learning Outcomes:**

Upon successful completion of this course, the learner will be able to:

1. Explain the primary routes of microbial transmission and apply accepted standards for safety, infection prevention and control.
2. Apply principles of clinical instrumentation skills associated with clinical dental hygiene therapy.
3. Apply principles of radiography, radiographic techniques, and radiation safety procedures.
4. Perform clinical assessment techniques.
5. Apply professional communication and collaboration abilities.
6. Perform self-assessment of clinical performance.

### **Program Learning Outcomes:**

A graduate has met the goals of the VCC Dental Hygiene Diploma program based on the Entry-to-Practice Standards and Competencies for Canadian Dental Hygienists (1) by reliably demonstrating knowledge, skills, and attitudes in the following domains:

1. Professional: Use elements of the arts and science of dental hygiene in the service of the public such as the application of codes of ethics and professional conduct, the development of safe practice environments, and the responsibility/accountability for decisions and actions appropriate for a self-regulating profession.
2. Communicator/Collaborator: Use effective verbal, non-verbal, visual, written, and electronic communication methods in the exchange of ideas, opinions and information relevant to dental hygiene practice. As well as influence and work with others to improve the health and well-being of the public.
3. Critical Thinker: Invoke systematic inquiry, reasoning, problem-solving and decision-making strategies in the provision of all dental hygiene services.
4. Advocate: Speak, write, or act in support of causes, policies, individuals, or groups that aid to reduce inequities in health status or improve access to health services.

Coordinator: Support client needs and outcomes through the coordination and management of services, actions and resources.

5. Clinical Therapist: Provide primary, interceptive, therapeutic, preventive, and supportive care procedures that enable individuals and groups to achieve optimal oral health that contributes to overall health.
6. Oral health educator: Apply teaching and learning principles to facilitate the development and expansion of skills, attitudes, knowledge and behaviour which support oral health and general health.
7. Health promoter: Use health promotion principles and strategies to enable individuals and groups to increase their control over and to improve their health.

1 Canadian Dental Hygienists Association (CDHA). Entry-To-Practice Competencies and Standards for Canadian Dental Hygienists. Ottawa, ON: CDHA, 2010. Available from: [www.cdho.org/otherdocuments/EntrytoPractice.pdf](http://www.cdho.org/otherdocuments/EntrytoPractice.pdf)

## Evaluation/Grading System

Grading System	Specify if 'Other':	Specify Passing Grade:
Satisfactory/Unsatisfactory		S

## Components and Weighting of the Assessment/Evaluation Plan:

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Final Exam	20	Written examination
Other	20	Clinical evaluation - Periodontal probe with mirror
Other	20	Clinical evaluation - Universal curettes with mirror
Other	20	Clinical evaluation - Health history interview role rehearsal
Other	20	Clinical evaluation - Bitewing radiographs on a skull
	<b>Total</b>	<b>100</b>

## Learning Environment/Type

Instruction Type	Hours Per Instruction Type	Comments
C - Clinical	147	
B - Lab (Computer, Chemistry...)	25	
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<b>Enter Total Hours</b>	<b>172</b>	

## Resource Material(s):

Resources are items in addition to tuition that the student is responsible for purchasing. Course resource information will be supplied by the department/instructor.

**Course Topics and Sequence Covered:**

1. Manage the practice environment (including physical and microbial)
2. Dental ergonomics and surgical magnification
3. Instrumentation principles
4. Clinical assessment including: Health history, vital signs, and the following examinations: head and neck, intraoral soft tissue, periodontal, dental and occlusal
5. Principles of radiography, radiographic techniques and radiation safety procedures
6. Oral self-care strategies

## **VCC Education and Education Support Policies**

There are a number of **Education** and **Education Support** policies that govern your educational experience at VCC, please familiarize yourself with them.

The policies are located on the VCC web site at:

**<http://www.vcc.ca/about-vcc/policies/index.cfm>**

To find out how this course transfers, visit the BC Transfer Guide at [www.bctransferguide.ca](http://www.bctransferguide.ca).

### **FOR COMMITTEE USE ONLY**

<b>Date Approved by Education Council:</b>		<b>Date Approved by VCC Board (if applicable):</b>	
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