

COURSE OUTLINE

Course Name: Clinical Practice 1

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	
Name of Replacing Course (if applicable):	Dental Hygiene Clinical Practice DHAC 2109	Course Number:	DHAC 2524
		Number of Credits:	8.0

Course Pre-requisites (if applicable):

Term 4 Courses in Dental Hygiene Access Program

Course Co-requisites (if applicable):

Term 2 courses in Dental Hygiene Program

PLAR (Prior Learning Assessment & Recognition)

No Yes (details below):

Course Description:

This course will provide the learner with the opportunity to build on foundational knowledge and psychomotor skills while providing clinical dental hygiene services to clients and practicing as a member of an oral health team. Emphasis will be placed on the integration of evidence-based decision making into dental hygiene practice, which includes the recognition of client values and the influence of social determinants of health on oral and general health. Learners will be providing dental hygiene care for clients from a novice to a beginner level by the end of the course.

Instructional Strategies:

Instructional strategies include experiential learning through the provision of dental hygiene services, student partner work, and clinical demonstrations.

Course Learning Outcomes:

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

1. Perform dental hygiene services and coordinate a safe, ethical clinical practice environment for clients and team members.
2. Perform interceptive, therapeutic and preventive clinical therapy for clients incorporating the process of dental hygiene care.
3. Apply appropriate health promotion strategies and interventions as an oral health educator and client advocate recognizing the influence of the social determinants of health.
4. Integrate pertinent foundation knowledge and take responsibility for decisions and actions that reflect critical thinking and problem solving within a clinical practice environment.
5. Communicate clearly and accurately in written, verbal, electronic and visual forms with individuals regarding oral and general health issues.
6. Collaborate as a member of an oral health care team and with other health care professional to provide oral health services and improve the health and well-being of clients.
7. Describe neurophysiology and pharmacology related to the management of client pain and anxiety.
8. Explain the pharmacology of local anesthetic agents and vasoconstrictors, including complications and emergencies which may be encountered with their administration.
9. Administer safe and effective local anesthesia.
10. Explain microbial growth, host defense mechanisms and the role of microorganisms in dental caries and periodontal disease.

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

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%):
Other	14	Clinical evaluation - Dental hygiene care plan case presentation with a client
Other	14	Clinical evaluation - Provide therapeutic periodontal debridement for a client
Other	28	Clinical evaluation - Nutrition care plan presentation (14) Local anesthesia evaluation on a student partner (14)
Assignments	14	Microbiology lab work
Quizzes/Tests	14	Dental hygiene care plan written examination
Final Exam	14	Written examination questions
Total		98.00

Learning Environment/Type

Instruction Type	Hours Per Instruction Type	Comments
C - Clinical	87	
L - Classroom	60	
B - Lab (Computer, Chemistry...)	67	
Enter Total Hours	214	

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. Practice environment management in the clinical setting.
2. Clinical assessments, including records management of the following: dental, occlusal (static & functional) and radiographic examinations.
3. Dental hygiene care planning using the Process of Dental Hygiene Care model (ADPIE).
4. Hand-activated and power-driven instrumentation principles, instrument sharpening.
5. Local anesthesia theory and administration techniques and related pharmacology.
6. Oral self-care, health promotion and educational principles and strategies.
7. Collaboration strategies as a member of an oral health care team.
8. Evaluation of dental hygiene care using practice standards and codes of ethics.

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.

FOR COMMITTEE USE ONLY

Date Approved by Education Council:		Date Approved by VCC Board (if applicable):	
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