Course Name: Dental Hygiene Care 1

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

<table>
<thead>
<tr>
<th>School or Centre:</th>
<th>Department:</th>
</tr>
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<tbody>
<tr>
<td>School of Health Sciences</td>
<td>Dental Hygiene</td>
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</tbody>
</table>

**Course History:**  
Replacement Course:  
**Course Name:** Oral Health Sciences 1 DENT 7622  
**Course Number:** DHYG 2114  
**Number of Credits:** 7.5  
**Year of Study:** 2nd Year Post-secondary

**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):

**Course Description:**  
This course is designed to provide learners with theoretical knowledge required for novice clinical dental hygiene practice. Emphasis will be placed on infection prevention, client assessment, instrumentation skills, preventive dentistry and radiology.
**Instructional Strategies:**

Instructional strategies such as laboratory and clinical work are utilized to support learning.

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**Course Learning Outcomes:**

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

1. Describe the primary routes of microbial transmission and accepted standards for safety and infection prevention.
2. Describe principles of clinical instrumentation skills associated with clinical dental hygiene services.
3. Explain clinical assessments important to dental hygiene services.
4. Explain the dental hygienists role in primary, secondary and tertiary prevention.
6. Explain principles of radiography, radiographic techniques and radiation safety procedures.
7. Perform accurate clinical annotations and records management.

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**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.
5. **Coordinator:** Support client needs and outcomes through the coordination and management of services, actions and resources.
6. **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.
7. **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.
8. **Health promoter:** Use health promotion principles and strategies to enable individuals and groups to increase their control over and to improve their health.

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Evaluation/Grading System

<table>
<thead>
<tr>
<th>Grading System</th>
<th>Specify if 'Other':</th>
<th>Specify Passing Grade:</th>
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</thead>
<tbody>
<tr>
<td>Letter Grades</td>
<td></td>
<td>C</td>
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Components and Weighting of the Assessment/Evaluation Plan:

<table>
<thead>
<tr>
<th>Type</th>
<th>Percentage</th>
<th>Evaluation Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midterm Exam</td>
<td>30</td>
<td>Written questions</td>
</tr>
<tr>
<td>Final Exam</td>
<td>35</td>
<td>Written questions.</td>
</tr>
<tr>
<td>Quizzes/Tests</td>
<td>10</td>
<td>Annotations</td>
</tr>
<tr>
<td>Quizzes/Tests</td>
<td>10</td>
<td>Clinical case scenario</td>
</tr>
<tr>
<td>Project</td>
<td>15</td>
<td>Self-care products</td>
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**Total**: 100

Learning Environment/Type

<table>
<thead>
<tr>
<th>Instruction Type</th>
<th>Hours Per Instruction Type</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>L - Classroom</td>
<td>87</td>
<td></td>
</tr>
<tr>
<td>B - Lab (Computer, Chemistry...)</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>E - Seminar</td>
<td>15</td>
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**Enter Total Hours**: 141

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 aspects
2. Dental ergonomics and surgical magnification
3. Instrumentation principles, including instrument sharpening
4. Clinical assessments, including records management and annotations of the following: health history, vital signs, head & neck, intra-oral soft tissue, periodontal, dental and occlusal (static & functional) examinations
5. Principles of radiography, radiation safety and automatic processing, bitewing and periapical radiography
6. Preventive 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.

For Committee Use Only

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