# COURSE OUTLINE

**Course Name:** Oral Health Sciences 3  
**Department Head/Coordinator:** Department Head: Lisa M Supeene  
**Effective Date:** September 2012

<table>
<thead>
<tr>
<th>School or Centre</th>
<th>Department</th>
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<tbody>
<tr>
<td>School of Health Sciences</td>
<td>Dental Hygiene</td>
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<tr>
<th>Course History</th>
<th>Year of Study</th>
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<tbody>
<tr>
<td>Replacement Course</td>
<td>3rd Year Post-secondary</td>
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## Name of Replacing Course (if applicable):

- Oral Health Sciences 3  
- DENT 4373  
- Course Number: DHYG 4344  
- Number of Credits: 6.5

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

- Term 2 Courses in Dental Hygiene Program or Term 5 Courses in Dental Hygiene Access for Certified Dental Assistants Program

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

- Term 3 courses in Dental Hygiene Program

### PLAR (Prior Learning Assessment & Recognition)

- No  
- Yes (details below):

### Course Description:

This course will provide learners with the opportunity to gain knowledge of dental specialties, the impact of periodontal conditions and pharmacological agents on oral and systemic health and the role of the dental hygienist in inter-professional collaboration. Application of knowledge will relate to provision of dental hygiene care and appropriate and timely referral to the community to promote and advocate for health and well-being of clients.
**Instructional Strategies:**

Guest speakers, lectures, and class discussion fosters integrated learning. Inter-professional practice knowledge and the provision of dental hygiene services in diverse settings is supported through a problem-based learning case instructional strategy.

**Course Learning Outcomes:**

Upon successful completion of this course, the learner will be able to:
1. Analyze the influence of pharmacological agents on general and oral health.
2. Relate periodontal risk assessment, treatment modalities and oral systemic links to outcomes in oral health care.
3. Develop appropriate and timely referral strategies that assist clients to meet their health needs and support the social determinants of health.
4. Specify the importance of and strategies for inter-professional collaboration for client advocacy.

**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.

### Evaluation/Grading System

<table>
<thead>
<tr>
<th>Grading System</th>
<th>Specify if 'Other':</th>
<th>Specify Passing Grade:</th>
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<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 (provide a brief explanation for each component especially if value exceeds 35%):</th>
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<tbody>
<tr>
<td>Midterm Exam</td>
<td>30</td>
<td>Written examination</td>
</tr>
<tr>
<td>Project</td>
<td>35</td>
<td>Problem-based learning case</td>
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<tr>
<td>Final Exam</td>
<td>35</td>
<td>Written examination</td>
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Total 100

### Learning Environment/Type

<table>
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<tr>
<th>Instruction Type</th>
<th>Hours Per Instruction Type</th>
<th>Comments</th>
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<tbody>
<tr>
<td>L - Classroom</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>E - Seminar</td>
<td>15</td>
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Enter Total Hours 115

### 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. Dental specialties
2. Pharmacology
3. Periodontal risk assessment, dental implantology and diagnostic tests
4. Links between oral health and systemic health
5. Referral strategies within dental and health communities

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): |