Course Name: Dental Hygiene Care 4

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

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

Year of Study: 3rd Year Post-secondary

Name of Replacing Course (if applicable):
Oral Health Care for Individuals 4 DENT 5124

Course Number: DHYG 4414
Number of Credits: 8.0

Course Pre-requisites (if applicable):
Term 3 Courses in Dental Hygiene Program

Course Co-requisites (if applicable):
Term 4 Courses in Dental Hygiene Program

PLAR (Prior Learning Assessment & Recognition) No [ ] Yes (details below):
PLAR is granted for competence in selected supplemental radiographic techniques. Student must provide supplied documentation of prior learning to validate clinical experience.

Course Description:
This course enables learners to integrate advanced knowledge and skills in clinical therapy, radiographic analysis, pathological findings and the social determinants of health into informed dental hygiene care for clients with diverse needs.
**Instructional Strategies:**

Instructional strategies include cooperative learning group activities and clinical simulations.

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**Course Learning Outcomes:**

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

1. Integrate principles of radiographic imaging, radiation protection strategies and risk management for clients in the provision of dental hygiene care.
2. Integrate supplemental radiographic techniques in the provision of dental hygiene care.
3. Integrate radiographic interpretation findings into dental hygiene care.
4. Integrate behavioural, biological, and oral sciences into informed dental hygiene care for the promotion of wellness for clients with diverse needs.
5. Present an analysis of the ADPIE process and outcomes of care for clients that reflect critical thinking and problem solving.
6. Integrate case presentation strategies into dental hygiene practice.
7. Examine the role of inter-professional practice and advocacy in providing dental hygiene care for individuals with complex needs.

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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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<tbody>
<tr>
<td>Letter Grades</td>
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<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>
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</thead>
<tbody>
<tr>
<td>Assignments</td>
<td></td>
<td>Radiographic techniques/simulations (S or U)</td>
</tr>
<tr>
<td>Project</td>
<td>30</td>
<td>Dental hygiene care presentation for individuals with diverse needs</td>
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<tr>
<td>Project</td>
<td>35</td>
<td>Case study presentation</td>
</tr>
<tr>
<td>Final Exam</td>
<td>35</td>
<td>O.S.C.E. and written examination</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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<tbody>
<tr>
<td>L - Classroom</td>
<td>115</td>
<td></td>
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<tr>
<td>C - Clinical</td>
<td>15</td>
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| Enter Total Hours  | 130                      |

### 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. Radiology considerations in the delivery of dental hygiene care
2. Dental photography techniques
3. Oral care considerations for clients with diverse needs - care for clients with head and neck cancer
4. Social determinants of health and advocacy in provision of care for clients with complex needs
5. Promote wellness - preparedness for infectious disease outbreaks
6. Evaluate standards of dental hygiene practice and relate to outcomes of care
7. Inter-professional practice
8. Case study presentation 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.