Course Name: Dental Hygiene Theory & Practice IV

Course Number: DHYG 410

Course Coordinator: Dr. Leeann Donnelly

Number of Credits: 18

Target Audience: This is a core course for 4th year students in the Entry-To-Practice option of the Dental Hygiene Degree Program.

Course Format: Classroom, clinical and community sessions, 2 terms

Calendar Course Description:
This course is designed to provide learners with the values, knowledge and abilities to provide dental hygiene services for individuals and groups who have diverse oral health needs, and complex health conditions and limitations.

Program Course Description:
Students build on learning from 3rd year courses and continue developing professionalism, knowledge and abilities to support appropriate dental hygiene services in a diversity of contexts. This course will focus on the abilities required to support care for clients with a variety of limitations and impairments; it will direct attention to the professionalism, knowledge and abilities required to work with care givers, families and/or guardians, and other health professionals and staff to address the complex issues that influence clients’ health. Students will also prepare for registration to practice and learn about opportunities for advanced formal education and ongoing professional development.

Prerequisites: Successful completion of previous year.

Course Goals:

- To enhance the development of professionalism with an emphasis on community settings and underserved populations.
- To provide realistic and appropriate services for clients with diverse limitations and impairments.
- To enhance advocacy abilities on behalf of individuals and groups.
- To encourage self-initiation of dental hygiene services in various settings under appropriate legislation.
Learning Outcomes:

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

- Analyze the environmental, organizational, educational and behavioural factors that impact oral health and services in community settings.
- Provide dental hygiene services as a member of an interprofessional team for clients with physical, behavioural, emotional, developmental and acquired conditions.
- Provide appropriate and realistic dental hygiene services in diverse community contexts based on relevant legislation.
- Explain approaches for quality assurance and continuing competence in the profession and by professionals in diverse contexts.
- Explain key concepts and processes for registering and practicing as a dental hygienist in British Columbia.
- Explain approaches to career development and management.
- Administer management strategies for sustaining all aspects of a Dental Hygiene Practice.
- Demonstrate professionalism in all learning environments.

Course Content:

This course consists of 5 inter-related sections that include, but are not limited to the following topics. Each section contributes learning activities that support student development towards the achievement of overall professional competence as outlined in the UBC Dental Hygiene Degree Program (DHDP) Graduate Competencies.

Section 1: Client Care Knowledge and Theory

Students continue their learning about the practice of dental hygiene in clinical and community settings.

- Poster presentations and pamphlet design
- Role of the primary care provider
- Advanced Periodontology
- HIV rapid point-of-care testing
- Case and cause advocacy
- Dental hygiene research
- Biomaterials
- Periodontal dressings and suture removal
- Tobacco and substance cessation
- Sleep Apnea

Sub-Section 1A: Dental Specialties

Students continue learning about various dental specialties and the rationale and mechanisms for making referrals.

- Endodontics
- Oral Medicine and Oral Pathology
- Oral Surgery
- Orthodontics

Section 2: Dental Hygiene Practice

Students continue their application of professionalism, knowledge and abilities learned previously and add new levels of learning in the care of clients.

- Provision of dental hygiene services for clients with a variety of oral health care needs in various clinical settings
- Employ management skills for successful Dental Hygiene Practice. Includes effective use of information systems for client data, financial records and maintaining business principles that adhere to regulatory requirements.

Section 3: Community Practice

Students continue building their knowledge base about community practice and enhance community service learning experiences.

- Special care
- Organizational culture and structure
- Dental Hygiene process of care model in community settings
- Working with culturally diverse populations
- Women’s health issues
- Dementia care
- Mental health and substance use
- Referral strategies
- Evaluation of dental hygiene outcomes
- Quality assurance
- Interprofessional collaborations

Section 4: Theory and Practice Integration

Students continue to participate in weekly seminars designed to facilitate integration of learning in all 4th year courses in support of clinical practice and community practice.

Section 5: Professional Practice

Students will continue preparation for transition from undergraduate education to professional dental hygiene practice.

- Ethics in diverse practice settings
- Dental hygiene legislation and regulation (national and international)
- Contract law
- Practice development approaches
- Career planning and development
- Professional associations (national and international) in dental hygiene contexts and specialty areas
• Management of incidents, outbreaks and emergencies (pandemic events)

**Method of Student Assessment:**

<table>
<thead>
<tr>
<th>UBC Dental Hygiene Competencies assessed include:</th>
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<tbody>
<tr>
<td>Professionalism</td>
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<tr>
<td>Health Promotion</td>
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<tr>
<td>Oral Health Education</td>
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<td>Oral Disease Prevention</td>
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<td>Clinical Therapy</td>
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<td>Critical Thinking</td>
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<td>Research Use</td>
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1. **Professionalism** (in all classroom, clinical & community environments)  
   Professionalism must be passed as outlined in all of the following documents:
   - “Professional Standards for Learners and Faculty Members in the Faculties of Medicine and Dentistry at the University of British Columbia”, the “Code of Ethics”, (2015-16 UBC Faculty of Dentistry Academic Policies and Procedures, Undergraduate Programs (DMD, IDDPCP, DHDP))
   [secure.dentistry.ubc.ca/intranet/academicpoliciesandprocedures](http://secure.dentistry.ubc.ca/intranet/academicpoliciesandprocedures)
   - The UBC “Student Declaration and Responsibility” statement
   [www.calendar.ubc.ca/vancouver/index.cfm?tree=3,285,0,0#15613](http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,285,0,0#15613)
   
   a. Term 1: Instructor Assessment*
   b. Term 2: Instructor Assessment*
   c. IPE (Inter-professional Education) Passport***

2. **Knowledge: Practice Transition**  
   30%
   
   a. Term 1: e-Portfolio to UBC Competencies (10%)
   b. Term 1: Dental Specialties Report (5%)
   c. Term 2: e-Portfolio to UBC Competencies (15%)
3. **Abilities: Clinical Practice** **35%**
   a. Term 1: Clinical DH Client Services (10%)
   b. Term 2: Clinical DH Client Services (15%)
   c. Term 2: Case Presentation (10%)

4. **Abilities: Community Practice** **35%**
   a. Term 1: Community Service Report (Teamwork)*(10%)
   b. Term 2: Community Service Poster Presentation (Teamwork)*(10%)
   c. Term 2: Cause Advocacy Project (Teamwork)*(15%)

**Total** **100%**

*NOTE: You will be working collaboratively in teams to complete some course assessments. If there is evidence to suggest that an individual did not contribute substantively to a team project, the grade for that person may be less than the overall team grade.*

** All clinical evaluations must be passed.
*** IPE Passport: must attend at least one IPE activity per year, a minimum of 120 pt.s required to graduate.

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Student Assessments include the following 4 components:
Professionalism, Knowledge, and 2 Abilities components (Clinical Practice and Community Practice).

All 4 components must be passed to successfully complete the course.
The passing grade in the Faculty of Dentistry is 60%.

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**Plagiarism**

In order to support the academic integrity of the dental and dental hygiene programs by reducing opportunities for plagiarism and to ensure a level playing field for all students, faculty reserve the right to submit papers and grad theses to turnitin.com to confirm the originality of the material. Students may obtain more information on turnitin.com from the Office of the Provost and VP Academic. Plagiarism, which is the submission of someone else’s work as one’s own without acknowledging the source of the material, is considered to be both academic misconduct and unprofessional, and students who plagiarize will not only receive a grade of zero on the applicable assignment, and therefore the applicable Module or Course, they may be suspended from the University or subject to other academic discipline.

When completing written assignments, students are expected to review multiple sources of information and report their findings in their own words. It is the responsibility of students to familiarize themselves with what constitutes plagiarism and how to prevent it.
Suspected incidents of plagiarism will be referred immediately to the President's Committee for Academic Misconduct. See the Policies and Regulations > Student Conduct and Discipline section of the UBC Calendar.

Resources:
http://learningcommons.ubc.ca/guide-to-academic-integrity/
http://vpacademic.ubc.ca/integrity/ubc-regulation-on-plagiarism/
http://www.lib.sfu.ca/help/tutorials/plagiarism-tutorial
http://okanagan.students.ubc.ca/calendar/index.cfm?tree=3,54,111,0.