



CAMOSUN COLLEGE
School of Health & Human Services
Dental Programs

DHYG 381
Clinical Practice 3
Semester 4– Winter 2014

COURSE OUTLINE

The Approved Course Description is available on the web @

<http://camosun.ca/learn/calendar/current/web/dhyg.html>

Ω Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records.

1. Instructor Information

(a) Instructor	Liz Morch
(b) Office hours	Posted on door
(c) Location	Dental Building Room 004
(d) Phone	250-370-3215 Alternative: 250-812-8893
(e) E-mail	morch@camosun.ca
(f) Website	

2. Course Description

a. This course builds on DHYG 371 with a focus on the provision of dental hygiene care at an entry to practice level to a variety of clients of all ages including those with limitations and impairments. Clinicians provide comprehensive dental hygiene care to clients in the onsite clinic and during rotations to alternative practice settings.

b.

- i.) Pre-requisites: DHYG 310, DHYG 321, DHYG 370, DHYG 371, DHYG 390,
- ii.) Co-requisites: DHYG 322, DHYG 328, DHYG 345, DHYG 380, DHYG 391

c. Course Particulars:

- i.) Credits: 4.0
- ii.) Components: Class Hours: 12 hours
- iii.) Course is not available by distance.
- iv.) Prior learning is not available for this course.

3. Required Materials

Texts

Darby, M. & Walsh, M. Dental Hygiene Theory and Practice (3rd Ed.). St Louis Missouri: Saunders; 2010

Delong L, Burkhart NW. General and Oral Pathology for the Dental Hygienist. 2nd ed, Baltimore: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2013.

Clinic Manual. Camosun College Dental Hygiene Program; 2013-2014.

Newman, Takei, Klokkevold & Carranza. Clinical Periodontology (11th Ed.). St. Louis: W.B. Saunders; 2012

Stegeman & Davis. The Dental Hygienist's Guide to Nutritional Care (2nd Ed.). St. Louis: WB Saunders; 2005

Reference Materials

Gladwin & Bagby. Clinical Aspects of Dental Materials Theory, Practice and Cases (3rd Ed.). Philadelphia: Lippincott Williams & Wilkins; 2009

Little, Falace, Miller and Rhodus. Dental Management of the Medically Compromised Patient (7th Ed.). St. Louis: Mosby and Evolve; 2008

4. Intended Learning Outcomes

Learning Outcomes for DHYG 381 Clinical Theory 4	Program (Global) Outcomes (FYI)
<p>Upon successful completion of this course a student will be able to:</p> <ol style="list-style-type: none"> 1. Practice professionally as a dental hygienist in a variety of practice settings. 2. Demonstrate critical thinking and use evidence based decision making to provide optimal dental hygiene services to individuals, families and community. 3. Communicate and collaborate effectively with individuals, families and community and interdisciplinary teams 4. Coordinate and contribute to the effective management of the practice environment to ensure quality care and services 5. Provide competent dental hygiene services for clients in a variety of clinical settings 6. Educate clients about oral health and its relationship to general health 7. Apply health promotion principles to improve the health of clients and families. 	<ol style="list-style-type: none"> A. Practice professionally as a dental hygienist in a variety of settings. B. Demonstrate critical thinking and use evidence based decision-making to provide optimal dental hygiene services to individuals, families and community. C. Advocate for the improvement of oral health and access to oral health services for individuals, families and community. D. Coordinate and contribute to the effective management of the practice environment to ensure quality care and services. E. Demonstrate competency as a clinician using the dental hygiene process of care in a variety of settings. F. Educate individuals, families and community about oral health including its relationship to general health. G. Communicate and collaborate effectively with individuals, family, community and interdisciplinary teams. H. Apply health promotion principles to enhance the health of individuals, families and communities..

5. Course Elements and DHYG 381 Session Outcomes

During all clinical sessions when working on peers or clients students must:

1. Consistently demonstrate professional behaviour
2. Demonstrate consistent accountability and responsibility
3. Communicate effectively with team members, faculty and clinical support staff
4. Maintain infection control and safely operate equipment
5. Set learning centered goals for each session
6. Manage client ensuring client comfort
7. Self evaluate clinical performance
8. Record significant deviations from normal using terminology that meet medico legal and ethical requirements
9. Maintain confidentiality of client records.

Session 1, 2 : Self study review of clinical procedures on a peer

Upon completion of this session you need to be able to:

1. Identify procedures requiring review by reading end of term evaluations and learning plans
2. Utilize clinic time effectively to meet learning goals

Session 3: Administration of local anesthetic

Upon completion of this session you need to be able to:

1. Demonstrate safe and acceptable administration of intraoral maxillary and mandibular injections (Gow Gates, nasopalatine, infiltration, PSA)
2. Calculate dose administered and compare to safe doses

Session 9: Attend Victoria District Dental Society Continuing Education seminar

Upon completion of this session you need to be able to:

1. Identify benefit of professional continuing education
2. Demonstrate professional conduct while liaising with the dental community

Session 34: Attend Pacific Dental Conference March 7-9

Upon completion of this session you need to be able to:

1. Identify benefit of professional continuing education
2. Demonstrate professional conduct while liaising with the dental community
3. Attend assigned course, course of choice and exhibition hall looking at new materials.
4. Submit a minimum 500 word summary of your learning experience at the conference

Session 42: Suture removal and periodontal dressings

Upon completion of this session you need to be able to:

1. Demonstrate best practice for the placement of periodontal dressing on a peer
2. Demonstrate safe removal of sutures from a manikin
3. Discuss documentation required for suture removal

Session 58: Documentation Completion

Upon completion of this session you need to be able to:

1. Complete all chart audits and documentation and submit to an instructor for review
2. Demonstrate competent documentation
3. Demonstrate professional conduct

Sessions 59, 60: Private Practice Clinics

Upon completion of this session you need to be able to:

1. Demonstrate competent dental hygiene practice in a time effective manner
2. Demonstrate competent professionalism and teamwork

Sessions: Clients (see overall clinical outcomes listed above and the following outcomes that pertain to all client clinics)

1. Practice ergonomically ensuring client comfort
2. Provide dental hygiene care safely considering client comfort
3. Organize and prepare the clinical environment for client care
4. Demonstrate proficiency with the Exan dental management system and reception protocols
5. Demonstrate team work and infection control required during clinical assistant and screening assistant rotations
6. Demonstrate critical thinking and evidence based decision making during provision of the dental hygiene process of care
7. Integrate theory from professional, oral science and community courses into the dental hygiene process of care
8. Obtain informed consent from the client or the client's representative before initiating dental hygiene care
9. Demonstrate the dental hygiene process of care on moderate and complex classifications of clients
10. Assess the need for, avoid when possible and implement emergency care if required

Assessment

1. Consistently demonstrates an efficient sequence and technique to ensure accurate and thorough assessment
2. Competently assess clients of variety of age groups and with diverse medical and dental conditions in a variety of practice settings
3. Expose, process and interpret a minimum of 30 radiographs needed for comprehensive client care

Diagnosis

1. Utilize relevant assessment data to create accurate dental hygiene diagnostic statements
2. Determine accurate American Academy of Periodontology (AAP) periodontal classifications

Planning

1. Plan dental hygiene care based on assessment data, diagnosis, prognosis, client values and expectations for clients of a variety of ages, diverse medical and dental conditions in a variety of practice settings
2. Revise dental hygiene care when appropriate
3. Determine measurable goals for client care
4. Set realistic time frames for all procedures
5. Apply principles of health promotion

Implementation

1. Provide accurate and appropriate self care including relating oral to general health
2. Demonstrate safe competent manual and ultrasonic instrumentation
3. Administer a minimum of 20 local anaesthetic injections (10 assisted, 10 competent unassisted) on clients
4. Evaluate end point based on tactile detection and tissue response on clients of moderate to complex classifications
5. Utilize best practices during implementation of care

Evaluation

1. Evaluate the expected outcomes against actual outcomes to determine the success of dental hygiene care
2. Summarize care utilizing the SOAP format, including setting appropriate care intervals and any necessary referrals

6. Basis of Student Assessment (weighting)

The student must satisfactorily:

1. Submit competent midterm self evaluation date TBA
2. Complete Pacific Dental Conference Assignment in preparation for DHYG 380 discussion
3. Externship Rotation to Dental Office date TBA – see handout
4. Meet all course learning outcomes
2. Complete selected clinical exercises – see handout
3. Satisfactorily complete all formative and summative evaluations – see handout
4. Satisfactorily complete all documentation of client records

To help students better understand their level of performance on the various learning outcomes of the clinical component of the course, they will receive midterm and end of term evaluations. Students may be given either a M (Minimal), C (competent) or a D (distinguished). All of these grades are acceptable and are provided to assist students with identifying areas of focus in the next course. An M indicates that the student has minimally met the competency and should develop strategies to significantly improve performance to meet the expectation for the next level course. A "D" indicates that the student has consistently exceeded the expectation for this phase of the program. An N/C (not yet competent) in the clinical component indicates that the student has not met the criteria for this semester and will not be eligible to continue in the clinical courses.

Evaluating students in an authentic environment presents challenges in that each client is different and therefore no two experiences are identical. However, the benefits of authentic evaluation (ie: learning in a “real work environment”) far outweigh the challenges by providing students with a range of experiences similar to the variety of clients a hygienist would see in a clinical setting.

Instructors meet regularly to review student performance. Students are assigned clinical advisors. Advisors are available to assist students in understanding their clinical feedback.

7. Grading System

- Standard Grading System (GPA)
- Competency Based Grading System

A. GRADING SYSTEMS <http://camosun.ca/learn/calendar/current/pdf/academic-policies.pdf>

The following two grading systems are used at Camosun College:

1. Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-	<i>Minimal passing grade for DHYG 381</i>	4
69-0	F		0

2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

B. Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at <http://camosun.ca/learn/calendar/current/pdf/academic-policies.pdf> for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

8. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College Calendar, Student Services or the College web site at <http://www.camosun.bc.ca>
Also, refer to the resources for learning section of the DHYG student handbook.

STUDENT CONDUCT POLICY

There is a Student Conduct Policy. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section. Additional information regarding the dental hygiene program is in the student handbook
<http://camosun.ca/learn/calendar/current/pdf/academic-policies.pdf>

GENERAL INFORMATION FOR DHYG 381:

Clinic Department

Complete clinic attire is required any time students are in the clinic. Refer to the Dental Hygiene Student Handbook and clinic manual for details.

Student Rotations for Clinic

The class is divided into teams 1, 2, and 3. Some clinics may have four teams. Units will be assigned to each student. Students are required to utilize assigned units whenever possible. Clinic assistants will be assigned to most clinics. Reception duties are also assigned. Students may exchange scheduled dates with peers but are required to record all changes on the master list in the dispensary.

Daily Preparation for Class and Clinic

As an adult learner, it is the student's responsibility to participate in the learning process and to be prepared to ask or answer questions and participate in discussions. In order to do this, it is expected that the student will have read any assigned readings. Understanding the readings is also essential for knowledgeable practice of each procedure in the clinic as well as to achieve competence in clinical procedures. Knowledge from the readings is also required for active participation in Integration Seminars. When guest speakers are invited to present to the class, it is expected that students attend.

Instruments

Instruments must remain in good working condition. Instructors will assist in evaluating your instruments and may require immediate instrument replacement. Unsafe instruments must be immediately removed from student kits. Instruments are available for replacement through the Clinic Supervisor.