



CAMOSUN COLLEGE
School of Health & Human Services
Dental Programs

DHYG 381
Clinical Practice 3
Semester 4– Winter 2018

COURSE OUTLINE

The Approved Course Description is available on the web @

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

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

1. Instructor Information

(a) Instructor	Leta Zaleski
(b) Office hours	Posted on door
(c) Location	Dental Building Room 003
(d) Phone	250-370-3453 Alternative: 604-819-6901
(e) E-mail	zaleskil@camosun.bc.ca
(f) Website	

2. Course Description

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.

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

Credits: 4.0
Components: Class Hours: 12 hours/week
Course is not available by distance.
Prior learning is not available for this course.

3. Required Materials

Texts

Darby, M. & Walsh, M. Dental Hygiene Theory and Practice (4rd Ed.). St Louis Missouri: Saunders; 2016

Regezi, JA, Sciubba, JJ, Jordan, R. Oral Pathology Clinical Pathological Correlations (6th Ed.). St. Louis, Missouri: Saunders, 2012

Clinic Manual. Camosun College Dental Hygiene Program; 2017-2018.

Stegeman & Davis. The Dental Hygienist's Guide to Nutritional Care (4th Ed.). St. Louis: WB Saunders; 2014

Reference Materials

Gladwin & Bagby. Clinical Aspects of Dental Materials Theory, Practice and Cases (4th Ed.). Philadelphia: Lippincott Williams & Wilkins; 2013

Little, JW, Miller CS, and Rhodus, NL. Little and Falace's Dental Management of the Medically Compromised Patient (9th Ed.). St. Louis: Elsevier, 2017

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

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

Sessions with clients: 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. Consistently maintain infection control and safely operate equipment
5. Set learning centered goals for each session
6. Consistently manage client safety, ensuring client comfort
7. Self-evaluate clinical performance
8. Consistently record significant deviations from normal using terminology that meet medico legal and ethical requirements
9. Consistently maintain confidentiality of client records.
10. Competently complete all documentation including chart audits

Session 1: Course introduction during DHYG 381 and review of reception

Session 14: Power Scaling Instrumentation with Magnetostrictive (Cavitron®)

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

1. Demonstrate safe and acceptable use of a magnetostrictive power instrument on a peer
2. Demonstrate preparation for the use of the magnetostrictive scaling instrument integrating best practice standards
3. Explain rationale for insert selection
4. Demonstration fundamentals of magnetostrictive power scaling instrument using standard and Slimline (S, R, L) tips
5. Demonstrate effective water control with high volume evacuation
6. Document significant findings and events using terminology that meets medico-legal and ethical requirements.

Session 30: 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 31 Administration of local anesthetic

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

1. Consistently demonstrate safe and acceptable administration of intraoral maxillary and mandibular injections
2. Correctly calculate and document dose administered and compare to safe doses

Session 39, 40: Documentation Completion

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

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

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. Consistently provide dental hygiene care safely considering client comfort
3. Consistently organize and prepare the clinical environment for client care
4. Demonstrate proficiency with the Exan dental management system and reception protocols
5. Consistently demonstrate team work and infection control required during clinical assistant and screening assistant rotations
6. Consistently demonstrate critical thinking and evidence based decision making during provision of the dental hygiene process of care
7. Consistently integrate theory from professional, oral science and community courses into the dental hygiene process of care
8. Consistently 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 light to complex classifications of clients
10. Assess the need for, avoid when possible and implement emergency care as required

Assessment

1. Consistently demonstrates an efficient sequence and technique to ensure accurate and thorough assessment
2. Competently assess clients of various age groups and with diverse medical and dental conditions in a variety of practice settings
3. Competently expose, process and interpret a minimum of 45 radiographs needed for comprehensive client care

Diagnosis

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

Planning

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

Implementation

1. Consistently provide accurate and appropriate self-care education, correlating oral to general health
2. Consistently demonstrate safe competent manual and ultrasonic instrumentation
3. Administer a minimum of 20 local anaesthetic injections (10 assisted, 10 competent unassisted) on clients
4. Determine clinical end point based on tactile detection and tissue response on clients of light to complex classifications
5. Consistently utilize best practices during implementation of care

Evaluation

1. Consistently evaluate the expected outcomes against actual outcomes to determine the success of dental hygiene care
2. Consistently summarize and document therapeutic outcomes, including appropriate continuing care intervals and any necessary referrals

Rotations in Dispensary and Reception

1. Students will be assigned rotations in reception and the dispensary. Consistently competent performance is expected on each rotation. If a student receives a C (not competent) grade, an additional rotation must be completed.

6. Basis of Student Assessment (weighting)

The student must satisfactorily:

1. Submit competent self-evaluation by the deadline in appropriate drop boxes in D2L
2. Submit midterm progress report documentation on time into appropriate drop box by due dates (see schedule)
3. Externship Rotation to Dental Office date TBA – see handout
4. Meet all course learning outcomes
5. Complete all clinical requirements – see handout
6. Competently complete 4 light classification clients, 4 moderate classification clients, 2 difficult, 2 entry to practice and 2 children (one primary)
7. Satisfactorily complete all formative and summative evaluations – see handout
8. Satisfactorily complete all documentation of client records

Clinical Expectations:

Attendance is required for all scheduled teaching and client clinical sessions.

- **Notification if away:** Students who must be absent due to health or other emergency reasons are to notify via email the DH3 lead clinic instructor and Instructional Assistant by 8:00 am.
- The Lead Clinic instructor may request a physician's note for any clinical absences.
- Students may be assigned additional clinical duties to complete the required number of clinical hours needed to meet course outcomes.

Professionalism and Deportment

- Students must consistently demonstrate professionalism and deportment at all times.
- Students must come to midterm meetings prepared (ex. Tracking is up to date, all documentation is completed including appropriate signatures).
- Students must consistently demonstrate self-directed learning (ex. Managing clients through appropriate scheduling and planning, etc.)

Student Clinic Binder

Each student is responsible for maintaining their own complete and accurate clinic binder containing the following information.

- Non Client Clinic Daysheets
- Summative and Formative Forms with associated skill forms
- CA and Reception Forms
- Client Requirements Form
- Client Care Tracking Sheets for Light, Moderate, Difficult, Entry to Practice and Child Clients
 - Summary of Client Care for each client
 - Summary of Client Care comments for each client
- Midterm and End of Term Evaluations

During clinic, the binders must be chairside. Binders must be stored in the designated cabinet outside of clinic time. Students may arrange with their Advisor to sign out their binder to assist in completing self-evaluations and term evaluations.

Instruments: Students must have two full sets of instruments in good condition.

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 not competent (NC); minimally competent (MC) or competent (COM) grade at midterm. These marks are provided to assist students with identifying areas requiring focus in the second half of the course. A minimally competent grade indicates that the student has minimally met the competency and should develop strategies to significantly improve performance to meet the expectation for the course. An N/C (not yet competent) in the clinical component indicates that the student is at risk to not meet the learning outcomes for the course.. A COM (competent) grade indicates successful completion of course expectations.

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 260</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. Sections of units will be assigned to each team. Students are required to utilize assigned units whenever possible. Clinic assistants will be assigned to all clinics. Reception duties are also assigned. Students may exchange scheduled dates with peers **on the same team** 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. Unsafe instruments must be immediately removed from student kits. Instruments are available for replacement through the book store.