



**DHYG 381 Clinical Practice 4**  
**Winter 2020**

**COURSE OUTLINE**

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The course description is available on the web:  
<http://camosun.ca/learn/calendar/current/web/dhyg.html#dhyg381>

☐ Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

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**1. Instructor Information**

- (a) **Instructor** Tika Brown  
(b) **Office hours** Posted on Office door or by appointment  
(c) **Location** D003  
(d) **Phone** 250 370-9911 **Alternative:** N/A  
(e) **E-mail** brownt@camosun.bc.ca  
(f) **Website** N/A

**2. Course Description & Intended Learning Outcomes**

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.

Upon successful completion of this course a student will be able to:

- a) practice professionally as a dental hygienist in a variety of practice settings.
- b) demonstrate critical thinking and use evidence-based decision-making to provide optimal dental hygiene services to individuals, families and community.
- c) communicate and collaborate effectively with individuals, family, community and interdisciplinary teams.
- d) coordinate and contribute to the effective management of the practice environment to ensure quality care and services.
- e) provide competent dental hygiene services for clients in a variety of clinical settings.
- f) educate clients about oral health and its relationship to general health.
- g) apply health promotion principles to improve the health of clients and families.

### 3. Required Materials

- a) 2019/20 Dental Hygiene Clinic Manual
- b) Dental Programs Safety Manual
- c) Health History Manual
- d) Reception Handbook

### 4. Course Content and Schedule

**Schedule: Posted on D2L**  
**12 hours per week for 16 weeks**

#### **ATTENDANCE AND CLINIC EXPECTATIONS:**

Attendance is required for all scheduled clinics and rotations. Follow up may include:

- **Notification if away:** Students who are absent due to health or other emergency reasons are to notify the respective DH2 or DH3 lead clinic instructor, their Clinic Advisor and the Instructional Assistant (reception) first thing in the morning by phone or email.
- The lead instructor may request a physician's note for any clinical absences
- Students may be assigned additional clinic duties to complete the required number of clinical hours or skills needed to meet course outcomes; however, make-up clinic time is not assured
- **Students must come prepared to all clinical sessions.** If students are demonstrating otherwise or are a risk to themselves, peers, or clients, they will be asked to leave the clinic floor. Coming prepared to clinic entails that necessary pre-reads are completed, deportment is appropriate for the clinical situation, and all clinic policies are adhered to.

Use of cellphones and other electronic devices in the clinical environment:

- Professional decorum is required on the clinic floor at all times. This includes the use of electronic devices such as cell phones and personal laptops.
- Use of cell phones is highly disruptive to instruction in the classroom, clinic and in reception. If necessary, an emergency contact can be arranged through the Instructional Assistant (reception office at 250 370-3184). Cell phones may be used for client communication before and after clinical sessions. Cell phones must be on 'silent' and out of sight during clinical sessions unless specifically used for client care.
- Personal use of music devices or other electronics by students is not permitted on the clinic floor, dispensary or reception.

#### **Minimum client requirements to meet the learning outcomes for DHYG 381:**

- 2 Child care requirements (any age) (0-5 yrs or 6-14)
- 2 Light classification clients (may be PT or PM)
- 2 Moderate classification clients (may be PT, PM or NSPT)
- 2 Difficult classification clients (NSPT)
- 2 Private Practice Clients (Low or Mod classification; must be continuing care and PM or PT) (scheduled during clinical sessions)
- 1 Our Place Rotation (scheduled during clinical sessions)
- 1 Complex Care In-service (scheduled during clinical sessions)
- 1 Complex Care Rotation (scheduled during clinical sessions)
- 1 Garth Homer Rotation (scheduled during clinical sessions)

## **A. FORMATIVE EVALUATIONS:**

Students must be familiar with the criteria outlined on each skill form for which they are being evaluated. See the corresponding Skills Forms, in Section E of the 2019-20 Clinic Manual for the complete performance indicators and criteria specific to each formative. This identifies evaluation criteria for each formative.

### **1. 10 Coached Local Anesthetic Injections on a client. Due: February 6, 2020**

- a. Students will demonstrate correct tray set-up for provision of local anesthetic
- b. Students will demonstrate knowledge of correct landmarks, volumes and injections techniques for administration of local anesthetic
- c. Students will demonstrate and maintain safety during injections, recapping and disposal in sharps container
- d. Students will document appropriately.
- e. These are not graded and may be assisted if required.

### **2. Wheel Chair Transfers and Functional Fitness (Teaching Clinic) Due: February 4, 2020**

- a. Students will demonstrate correct technique and safety when transferring clients from a wheel chair to dental chair.
- b. Students will demonstrate appropriate exercises (core, finger, hand) to ensure functional fitness is maintained.

### **3. Suture Removal, Periodontal Dressing, Resin Infiltration and Adjunctive Caries Screening (Teaching Clinic) Due: March 27, 2020**

- a. Students will demonstrate correct technique and documentation of suture removal from a manikin.
- b. Students will place a periodontal dressing on a peer using correct technique and document appropriately.
- c. Students will learn how to perform resin infiltration during a mock session
- d. Students will accurately identify the need to perform an adjunctive caries detection assessment
- e. Students will correctly perform the adjunctive caries detection assessment and document findings in the treatment record
- f. Students will identify the need for referrals

### **4. Air Powder Polishing (supra or sub) on a client. Due March 20, 2020.**

- a. Students will accurately identify the need and type of air powder polishing to perform on a and eligible client.
- b. Students will demonstrate correct assembly, disassembly and cleaning of air powder polishing units.
- c. Students will correctly perform supra or subgingival air powder polishing on an eligible client.
- d. Students will document appropriately indicating type of air powder polishing performed, product used, results and how the client tolerated the procedure.

### **5. Use of Diamond Files, Extended and Mini-blade instrument on a client. Due March 20, 2020.**

- a. Students will correctly identify need for use of advanced instrumentation.

- b. Students will demonstrate correct technique with advanced instrumentation on a suitable client.

#### **D. SUMMATIVE EVALUATIONS:**

Students must be familiar with the criteria outlined on each skill form for which they are being evaluated. See the corresponding Skills Forms, in Section E of the 2019-20 Clinic Manual for the complete performance indicators and criteria specific to each formative. This identifies evaluation criteria for each summative.

##### **1. 10 Competent Local Anesthetic Injections on a client. Due: April 5, 2020**

- a. Students will demonstrate correct tray set-up for provision of local anesthetic
- b. Students will demonstrate knowledge of correct landmarks, volumes and injections techniques for administration of local anesthetic
- c. Students will demonstrate and maintain safety during injections, recapping and disposal in sharps container
- d. Students will document appropriately.
- e. These are graded and unassisted.

##### **2. 60 Minute Blended Debridement (Magneto or Piezo) on a client. Due March 20, 2020.**

- a. Moderate deposit (see criteria on skill form).
- b. Instructors will check the sharpness of manual instruments at the beginning and during the evaluation
- c. Some process **must be observed**. It is the shared responsibility of both student and faculty to ensure observation of both manual and ultrasonic instrumentation occurs (suggested 10 min observation).
- d. Indirect vision, positioning, technique and client comfort will be observed
- e. Use of a variety of instruments with consistent demonstration of fundamental instrumentation skills is expected.
- f. Demonstration of an efficient sequence is required

##### **3. Comprehensive ADPIE Process using Condensed Documentation on 1 client (includes chart audit). Due April 2, 2020.**

- a. Student will provide complete care **independently** using abbreviated paperwork for a light or moderate adult client in a single 4-hour appointment.
- b. Suitable clients include those who require preventive care or periodontal maintenance therapy and may either be new to the clinic or a returning client. **The client's eligibility for this evaluation must be confirmed by an instructor, following health history check, and prior to any other care being initiated.**
- c. Instructors will check client care at **3 points**: following assessment, DH diagnosis and care planning; following completion of implementation, and following evaluation, prior to client dismissal.
- d. Radiographs, as required must be taken, interpreted and results provided to the client
- e. Standard protocols apply for the completion letter and chart and quality assurance audits.
- f. This client counts toward overall client requirements for DHYG 381.

##### **4. Peer chart audits of two consolidated clients. Due April 2, 2020.**

- a. Students will satisfactorily perform audits on two consolidated client charts belonging to a peer.
- b. Students will submit their audit form with feedback from their peer along with a Peer Chart Audit Skill Form for evaluation by advisors.
- c. The Peer Chart Audit Skill Form will be used to grade the peer auditor and will be returned with the chart upon completion of the chart audit to be filed in the student's binder.
- d. Student and Peer Auditor will be awarded the same grade.

## **E. YEAR LONG REQUIREMENTS:**

Students must be familiar with the criteria outlined on each skill form for which they are being evaluated; skill forms must be available to the instructor during evaluation.

### **1. Radiographs**

- a. Minimum of 45 competent radiographs of various exposure types (BW, PA, panorex)

### **2. Salivary Flow Test on an Eligible Client**

- a. Students will select an appropriate client to perform this test
- b. Students will obtain the sample and assesses the result
- c. Discussion of results with client and documentation will be evaluated.
- d. See the corresponding skill form for complete performance indicators and criteria for evaluation.

### **3. Desensitization**

- a. Student accurately identifies area requiring desensitization
- b. Student selects appropriate equipment and materials for desensitization
- c. Student satisfactorily applies agent in accordance with manufacturer's directions.
- d. Student provides appropriate post-care instructions to client
- e. See the corresponding skill form for complete performance indicators and criteria for evaluation.

### **4. Subgingival Irrigation**

- a. Student will determine areas appropriate for subgingival irrigation
- b. Student will use appropriate armamentarium, agent and method of delivery
- c. Student will evaluate tissue response after delivery
- d. See the corresponding skill form for complete performance indicators and criteria for evaluation.

### **5. Fluorescent Visualization (Velscope™)**

- a. Students will identify normal versus abnormal tissue using the Velscope.
- b. Students will re-examine areas of concern using white light and use clinical judgement regarding the best course of action.
- c. Students will identify tissue needing further investigation.
- d. Students will document use and all findings of Velscope in the treatment record.

### **6. Toluidine Blue**

- a. Students will identify the need for further testing with Toluidine Blue
- b. Students will correctly perform the Toluidine Blue test
- c. Students will document use and all findings in the treatment record
- d. Students will identify the need for referrals

### **7. TMJ Assessment**

- a. Students will accurately identify the need to perform a TMJ assessment
- b. Students will correctly perform the TMJ assessment and document findings using the assessment form
- c. Students will identify the need for referrals

## 8. Sealants

- a. Must be completed on eligible child clients up to the age of 15
- b. An instructor must approve the tooth to be sealed in advance
- c. Students must place the sealant independently (minimal assistance may be offered by the instructor as warranted).
- d. Acceptable sequence must be demonstrated.
- e. See the corresponding skill form for complete performance indicators and criteria for evaluation.

## 9. Whitening

- a. Student will select an appropriate client and include process in care plan
- b. Student must take a suitable impression and fabricate a model appropriate for tray construction
- c. Student must determine starting shade and discuss process and expectations with the client
- d. Student must select the appropriate whitening agent and discuss its use
- e. Student must discuss and manage sensitivity before and during the procedure
- f. Student must evaluate and document the whitening process
- g. Student will advise client of cost for whitening services (additional \$75.00).

## 10. Tobacco/Smoking/Vaping Counselling

- a. Students will assess client's own perception and values regarding tobacco/product use.
- b. Students will accurately assess degree of dependency on tobacco or products based on Tobacco Use History.
- c. Students will determine stage of readiness to change.
- d. Students will follow up to stage of readiness to change (if applicable).
- e. Students will use the 5 A's approach to counselling.

## 11. 3-Day Nutritional Counselling

- a. Students will identify a client for whom a 3-day diet assessment is warranted.
- b. Student will provide appropriate nutrition counselling based on a 3-day diet assessment that addresses caries risk and systemic health, suggesting changes for health promotion in accordance with Canada's Food Guide.

## F. ADDITIONAL REQUIREMENTS:

Students will perform clinical support duties and must be familiar with the evaluation criteria outlined on the specific skill forms.

### 1. Reception Duty (R) (minimum of 1). Due April 17, 2020.

- a. One student will be assigned to a reception duty each clinical session.
- b. The Receptionist must arrive 15 prior to clinic and must satisfactorily complete all tasks outlined on the Reception Form.
- c. If a student receives an "N" (not yet competent) grade, an additional rotation must be completed at a competent level.

### 2. Clinic Assistant Duty (CA) (minimum of 1). Due April 17, 2020.

- a. One student will be assigned to a clinic assistant duty each clinical session.
- b. The CA must arrive 15 prior to clinic and must satisfactorily complete all tasks outlined on the Clinic Assistant Form.
- c. If a student receives an "N" (not yet competent) grade, an additional rotation must be completed at a competent level.

**3. Screening Duty (S) (minimum of 1). Due April 17, 2020.**

- a. One student will be assigned to a screening duty each clinical session.
- b. The screener must arrive 15 prior to clinic and must satisfactorily complete all tasks outlined on the Reception Form.
- c. If a student receives an "N" (not yet competent) grade, an additional rotation must be completed at a competent level.

**4. Rad Clinic Assistant/Peer Assessor Duty (RCA) (minimum of 1). Due April 17, 2020.**

- a. One student will be assigned to a rad clinic assistant/peer assessor duty each clinical session.
- b. The rad clinic assistant must arrive 15 prior to clinic and must satisfactorily complete all tasks outlined on the Rad CA/Peer Assessor Form.
- c. If a student receives an "N" (not yet competent) grade, an additional rotation must be completed at a competent level.

**5. Satisfactory Completion of the following:**

- a. All chart audits by April 24, 2020.
- b. All peer chart audits by April 24, 2020.
- c. All prox cards must be returned by May 1, 2020 to Leta Zaleski. If not returned by this date an "I" grade for Incompletion will be awarded as a final grade for DHYG 381 which results in an inability to graduate. If a prox care is lost or not returned, a \$20.00 replacement fee will be charged to the student. Once fees are collected or the card is returned, the "I" grade will be reconciled.
- d. Lab kits must be returned by April 17, 2020 to Leta Zaleski. If any items have been lost or damaged, the student is responsible for replacement fees. Fees are listed on the original Lab Kit Assignment Forms. If lab kits are not returned, an "I" grade for Incompletion will be awarded as a final grade for DHYG 381 which results in an inability to graduate.
- e. Any items in the lab and/or fridge (including impressions, impression trays, fabrication materials and items) must be properly cleaned and checked by faculty prior to receiving a grade for DHYG 381. The same applies to the Lab itself. If outstanding items remain, an "I" grade for Incompletion will be awarded as a final grade for DHYG 381 which results in an inability to graduate.
- f. All client information has been deleted off storage devices.
- g. Lockers have been cleaned and all contents have been removed

## **5. Basis of Student Assessment (Weighting)**

Students must satisfactorily meet all learning outcomes for this clinical course as outlined in Section A: Grading, in the 2019/20 Dental Hygiene Clinic Manual. Students must also satisfactorily complete scheduled summatives, formatives, yearlong requirements, rotations, client care requirements and meet the learning outcomes as outlined in the Summary of Clinical Evaluation Document and Course Outline housed on D2L.

## **6. Grading System**

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

## 7. Recommended Materials to Assist Students to Succeed Throughout the Course

See Required Materials

## 8. College Supports, Services and Policies

### Immediate, Urgent, or Emergency Support



If you or someone you know requires immediate, urgent, or emergency support (e.g., illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts:

<http://camosun.ca/about/mental-health/emergency.html> or  
<http://camosun.ca/services/sexual-violence/get-support.html#urgent>

### College Services

Camosun offers a variety of health and academic support services, including counselling, dental, centre for accessibility, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit Student Services at <http://camosun.ca/services/>

### College Policies

Policies are available on the College website at <http://camosun.ca/about/policies/>

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies.

Education and academic policies include, but are not limited to, [Academic Progress](#), [Admission](#), [Course Withdrawals](#), [Student Appeals](#), Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, and Student Penalties and Fines.

### 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 website.

## A. GRADING SYSTEMS

<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf#page=2>

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-	Minimum passing Grade for Dental Courses	4
65-69	C+		3
60-64	C		2



50-59	D		1
0-49	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://www.camosun.bc.ca/policies/E-1.5.pdf#page=4> 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.