

# COURSE SYLLABUS



Camosun College campuses are located on the traditional territories of the Ləkʷəŋən and WSÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here.

**TERM:** Fall 2020  
**COURSE & SECTION:** DHYG 371-X01A  
**COURSE TITLE:** Clinical Practice 3  
**SECTION DETAILS:** Monday, Wednesday 1:00 – 5:00, Thursday 9:00-12:00, Friday 8:00-12:00  
**INSTRUCTOR:** Tika Brown | D003 | [brownt@camosun.bc.ca](mailto:brownt@camosun.bc.ca) | 250-370-3911  
**OFFICE HOURS:** Posted on door or by appointment

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable explanation in advance, you will be removed from the course and the space offered to the next waitlisted student.

Camosun College will continue to follow the guidance of the Provincial Health Officer, the B.C. Government and WorkSafeBC, and as such may revise the delivery of courses. Courses with an approved face-to-face component may need to move to online or remote delivery if necessary.

The COVID-19 pandemic has presented many challenges, and Camosun College is committed to helping you safely complete your education. Following guidelines from the Provincial Health Officer, WorkSafe BC and the B.C. Government to ensure the health and wellbeing of students and employees Camosun College is providing you with every possible protection to keep you safe including COVID Training for students and employees, health checks, infection control protocols including sanitization of spaces, PPE and ensuring physical distancing. Please refer to: <http://camosun.ca/covid19/faq/covid-faqs-students.html> However, if you're at all uncomfortable being on campus, please share your concerns with your Instructor and if needed, alternatives will be discussed.

## COURSE DESCRIPTION

This course builds on DHYG 281 with a focus on applying clinical theory to clinical practice with clients of a variety of ages and increased complexity. Students provide dental hygiene services in the onsite clinic assuming increasing responsibility while being monitored.

<input checked="" type="checkbox"/>	<b>Synchronous delivery:</b> Courses will be completely online with online scheduled meetings and expectations for remote student participation. There will be meeting times but not on campus. Students will be expected to manage time zone differences for scheduled online activities.	<input type="checkbox"/>	<b>Asynchronous delivery</b> Courses will be completely online with no set meeting schedules. Students may participate from any time zone or anywhere in the world. All evaluation will be managed remotely.	<input type="checkbox"/>	<b>Blended delivery:</b> A mixed delivery of both synchronous and asynchronous.
-------------------------------------	---	--------------------------	---	--------------------------	--

Course Credits: 5  
 Prerequisite(s): B- in BIOL 260, DHYG 221, 222, 231,246 and 280; COM in DHYG 281

Corequisite(s): DHYG 370  
 Pre/Corequisite(s): B- in DHYG 310, 321, and 390  
 Exclusion(s):

## COURSE DELIVERY

ACTIVITY	HOURS / WEEK	# OF WEEKS	ACTIVITY HOURS
Lecture			
Seminar			
Lab / Collaborative Learning	17	14	238
Supervised Field Practice			
Workplace Integrated Learning			
Online			
<b>TOTAL HOURS</b>			<b>238</b>

Additional Delivery information:

There will be 14 weeks of clinical activity and 1 week of final documentation and paperwork giving a total of 15 weeks.

## LEARNING OUTCOMES

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

- a) Practice professionally in a clinical setting.
- b) Apply evidence-based practice, critical thinking and problem-solving skills in working with clients and the oral health care team.
- c) Demonstrate consistent and effective written, oral and expressive communication skills in dental hygiene practice.
- d) Consistently demonstrate practices that ensure health, safety, and well-being of self and others within the broader clinical setting.
- e) Provide dental hygiene services for clients with increasingly complex oral and general health conditions, integrating behavioural, biological and dental sciences.
- f) Apply knowledge of health promotion principles to individual client care.

## REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

2020/21 Dental Hygiene Clinic Manual  
 Dental Programs Safety Manual  
 Health History Manual  
 Dental Hygiene Lab Manual 2020

## COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION

<b>ATTENDANCE AND CLINIC EXPECTATIONS</b>
<b>Schedule: Posted on D2L</b>
<b>ATTENDANCE AND CLINIC EXPECTATIONS:</b>
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.
- 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. Instrument Review: Teaching clinic – September 24, 2020**
    - a. Obtain the Instrument Review Form.
    - b. Assess instruments to determine the need for replacement.
    - c. Review and confirm with instructor the need for replacement; document on Instrument Review Form.
    - d. Replace instruments so that two complete sets are ready for use in clinic **by Sept 24, 2020.**
    - e. Instructor must sign off Instrument Review Form to confirm that instrument sets are complete and all instruments are in safe, working condition.
  - 2. Pre-Client Instrumentation Evaluation: Completed by September 19, 2020 (Teaching Clinic) (note that students must satisfactorily complete this evaluation prior to moving to client care)**
    - a. The goal of this evaluation is to assess the student's skill and understanding of the principles of basic instrumentation including grasp, fulcrum, adaptation, activation, angulation, sequencing, client/operator positioning and ergonomics.
    - b. Students are expected to choose the appropriate instrument and identify the correct working end without looking at the numbers printed on the instrument and provide rationale for its use in specific areas.

- c. Appropriate mirror use will be evaluated including retraction, trans-illumination, and indirect vision.
- d. Student partners and evaluation times will be assigned during the teaching clinic. If the instructor determines that additional coaching is required to ensure the student is demonstrating minimum competency, coaching will be arranged prior to re-evaluation in a subsequent teaching clinic.

**3. Formative and Summative Magnetostrictive Power Scaling Using Standard & Slimline S/R/L tips: Due: September 18, 2020 (Teaching Clinic)**

- a. Students will demonstrate the correct set-up of the Cavitron Magnetostrictive units.
- b. Students will demonstrate correct protocol for client comfort, safety, and aerosol reduction.
- c. Process evaluation on a peer.
- d. Students will select and demonstrate use of each instrument tip appropriate to the clinical situation, including power selection and water volume.
- e. Students will demonstrate adequate water control using high volume evacuation.
- f. Students will answer questions and problem-solve issues regarding power instrumentation demonstrating integration of theory into practice.
- g. Students will demonstrate skills in a reasonable timeframe determined by the instructor in collaboration with the student.

**4. Formative and Summative Fissure Sealants: Due November 5, 2020**

- a. Students will demonstrate appropriate tooth selection for placement of a pit and fissure sealant.
- b. Students will demonstrate correct armamentarium set-up to place a fissure sealant.
- c. Students will demonstrate appropriate preparation, isolation, conditioning, placement, evaluation and adjustment as needed for light-cured sealant material and glass ionomer.
- d. Students will demonstrate correct protocol for client comfort and safety during sealant placement.
- e. Students will problem solve issues with sealant placement demonstrating integration of theory into practice.
- f. Students will demonstrate skills in a reasonable timeframe determined by the instructor in collaboration with the student.
- g. Process and product will be evaluated on a manikin and/or peer.

**5. Local Anesthetic: Due, October 23, 2020**

- a. Student will provide injections to designated student partner in teaching clinic.
- b. Students will demonstrate the PSA, MSA, ASA, IO, GP, IANB, LB, INB, NP, GG and infiltration injections.
- c. Students will be evaluated on client management, organization and safety in preparation and during injections.

**6. Sports Guard (Teaching Clinic): Due December 11, 2020**

- a. Students will acquire an impression adequate for sports guard fabrication.
- b. Students will pour and horseshoe trim to specifications required for a working model.
- c. Students will fabricate and deliver an acceptable sports guard.

**7. Whitening Tray (Teaching Clinic): Due December 11, 2020**

- a. Students will further trim their sports guard model or create a new model appropriate for fabrication of a bleaching tray.
- b. Students will fabricate and deliver an acceptable maxillary and mandibular bleaching tray.

**8. Margination, Air-powder polishing, Subgingival irrigation, Pulp-vitality testing, Margination and Amalgam Polishing and Finishing (Teaching Clinic): Due: November 23, 2020**

- a. Students will practice margination using burrs, finishing strips and discs on a manikin.
- b. Students will practice polishing and finishing amalgams on a manikin.
- c. Students will demonstrate set-up and use of an air-powder polisher on a manikin.
- d. Students will demonstrate professional subgingival irrigation on a manikin.
- e. Students will demonstrate the use of an electric pulp tester, Tooth Sleuth<sup>®</sup>, and ice on a manikin or peer.

**9. IRM Restoration, Rubber Dam Placement and Instrument Transfer (Teaching Clinic with CDA students): Due December 11, 2020**

- a. Students will place a rubber dam on a manikin.
- b. Students will use an appropriate isolation technique for placement of a temporary restoration.
- c. Students will place an IRM class II restoration on a manikin.
- d. Students will practice four handed dentistry through instrument transfer techniques.

**B. 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. 30 Minute Manual Debridement of Sextant 5 (Process and Product): Due October 18, 2020**

- a. 30 minutes in length.
- b. Use of manual instruments only.
- c. Evaluation of fundamental instrumentation principles, including instrument sharpness, and instrument selection in Sextant 5 with light to moderate deposit.
- d. Product evaluation on a minimum of 3 teeth. Process will also be observed and evaluated.

**2. 60 Minute Manual Debride Evaluation on a Quadrant (Process and Product): Due November 30, 2020**

- a. 60 minutes in length.
- b. Mild to moderate tissue inflammation.
- c. Moderate detectable subgingival deposit on 5-6 teeth; supragingival deposit may or may not be present.
- d. Minimum of two posterior teeth, including a molar.
- e. Pocket depths should not be greater than 6 mm.
- f. Student must identify suitability of client selection prior to initiating debridement.
- g. Process for manual instruments must be observed for a minimum of 20 minute during the evaluation (it is a shared responsibility between the student and instructor to ensure process is observed as required).
- h. Product will be evaluated at the end of 60 minutes.
- i. See the corresponding skill form for complete performance indicators and criteria for evaluation.

### **3. Full Mouth Series on a Client: Due December 11, 2020**

- a. Full mouth series (min 12 films) on a client with minimal assistance during radiography lab clinic.
- b. Survey will be mounted, evaluated, interpreted and submitted to an instructor.
- c. See the corresponding skill form for complete performance indicators and criteria for evaluation.

### **4. Reception, Screening Receptionist, CA, Rad CA/Peer Observer and Screener Duties**

- a. Students will attend review sessions for reception and dispensary in preparation for rotations.
- b. Students will be evaluated during rotations in reception, screening and dispensary during both teaching and client clinics.
- c. Inconsistent or not competent (“N”) marks will result in the student repeating the unsatisfactory rotation during a scheduled client clinic.
- d. See the corresponding skill form for complete performance indicators and criteria for evaluation.

## **C. 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. Local Anesthetic**

- a. Minimum of 20 competent injections, including PSA, IO, ASA, NP, GP, Inf. IANB or GG, LB, INC.
- b. First 10 injections will be coached.
- c. Subsequent 10 injections must be performed independently.

### **3. 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.

### **4. 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.

### **5. 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.

## **6. 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.

## **7. 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).

## **8. 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.

## **9. Tobacco/Smoking/Vaping Counselling**

- a. Students will assesses 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.

## **10. 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.

## **11. 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.

### 12. 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.

### 13. Adjunctive Caries Detection Assessment

- a. Students will accurately identify the need to perform an adjunctive caries detection assessment.
- b. Students will correctly perform the adjunctive caries detection assessment and document findings in the treatment record.
- c. Students will identify the need for referrals.

**14. 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 371. The same applies to the Lab itself.**

## STUDENT EVALUATION

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, and client care requirements as outlined in the Summary of Clinical Evaluation Document housed on D2L

COM	<b>Complete:</b> The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	<b>Distinction:</b> The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	<b>Not Complete:</b> The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

## SCHOOL, DEPARTMENT, OR PROGRAM PROCEDURES, REQUIREMENTS, AND STANDARDS

More information available on D2L

## SUPPORTS AND SERVICES FOR STUDENTS

Camosun College offers a number of services to help you succeed in and out of the classroom. For a detailed overview of the supports and services visit <http://camosun.ca/services/>.



Accessible Learning	<a href="http://camosun.ca/services/accessible-learning/">http://camosun.ca/services/accessible-learning/</a>
Counselling	<a href="http://camosun.ca/services/counselling-centre/">http://camosun.ca/services/counselling-centre/</a>
D2L Support	<a href="mailto:desupport@camosun.ca">desupport@camosun.ca</a>
Financial Aid and Awards	<a href="http://camosun.ca/services/financial-aid/">http://camosun.ca/services/financial-aid/</a>
Help Centres (Math/English/Science)	<a href="http://camosun.ca/services/help-centres/">http://camosun.ca/services/help-centres/</a>
Indigenous Student Support	<a href="http://camosun.ca/learn/school/indigenous-education-community-connections/">http://camosun.ca/learn/school/indigenous-education-community-connections/</a>
International Student Support	<a href="http://camosun.ca/international/">http://camosun.ca/international/</a>
Learning Skills	<a href="http://camosun.ca/services/writing-centre/learning-skills">http://camosun.ca/services/writing-centre/learning-skills</a>
Library	<a href="http://camosun.ca/services/library/">http://camosun.ca/services/library/</a>
Office of Student Support	<a href="http://camosun.ca/services/student-support/">http://camosun.ca/services/student-support/</a>
Ombuds	<a href="http://camosun.ca/about/ombudsman/">http://camosun.ca/about/ombudsman/</a>
Registration	<a href="http://camosun.ca/services/registration/">http://camosun.ca/services/registration/</a>
Technology Support	<a href="http://camosun.ca/services/its/">http://camosun.ca/services/its/</a>
Writing Centre	<a href="http://camosun.ca/services/writing-centre/">http://camosun.ca/services/writing-centre/</a>

If you have an urgent mental health concern, please contact **Counselling**. Urgent counselling sessions are available daily at both campuses during business hours. If you have an emergency or need urgent support after-hours, please contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

## STUDENT RESPONSIBILITY

Enrolment at Camosun assumes that the student will become a responsible member of the College community. As such, each student will display a positive work ethic, assist in the preservation of College property, and assume responsibility for their education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting expectations concerning attendance, assignments, deadlines, and appointments.

## STATEMENTS: POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

As your course instructor, I endeavour to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me. Camosun College is committed to identifying and removing institutional and social barriers that prevent access and impede success.

### Academic Accommodations for Students with Disabilities

The College is also committed to providing appropriate and reasonable academic accommodations to students with disabilities (i.e. physical, anxiety, depression, learning, etc). If you have a disability, the [Centre for Accessible Learning](#) (CAL) can help you document your needs and create an accommodation plan. By making a plan through CAL, you can ensure you have the appropriate accommodations you need without disclosing your diagnosis or condition to course instructors. If you need to request academic accommodations, you can contact CAL at: [accessible@camosun.ca](mailto:accessible@camosun.ca) or by phone at 250-370-3312 (Lansdowne) or 250-370-4049 (Interurban). Visit <http://camosun.ca/services/accessible-learning/> for more information.

### Academic Progress

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.1.pdf> for further details on how Camosun College monitors students' academic progress and what steps can be taken if a student is at risk of not meeting the College's academic progress standards.

### Course Withdrawals Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <http://camosun.ca/learn/fees/#deadlines>.

### Grading Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf> for further details about grading.

### Mandatory Attendance for First Class Meeting of Each Course

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable reason in advance, you will be removed from the course and the space offered to the next waitlisted student. For more information, please see the "Attendance" section under "Registration Policies and Procedures" (<http://camosun.ca/learn/calendar/current/procedures.html>) and the Grading Policy at <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf>.

### Medical / Compassionate Withdrawals

Students who are incapacitated and unable to complete or succeed in their studies by virtue of serious and demonstrated exceptional circumstances may be eligible for a medical/compassionate withdrawal. Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.8.pdf> to learn more about the process involved in a medical/compassionate withdrawal.

### Student Code of Conduct (Academic and Non-Academic)

Camosun College is committed to building the academic competency of all students, seeks to empower students to become agents of their own learning, and promotes academic belonging for everyone. Camosun also expects that all students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Please review Camosun College's Student Conduct Policy at

<http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf> to understand the College's expectations of academic integrity and student behavioural conduct.

CHAIR REVIEW DATE: Sept 3, 2020 Mandy Hayre  
TEMPLATE VERSION: 2020.1

**Changes to this Course Syllabus:** Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change courses if it becomes necessary so that course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.