

# 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:** W2021  
**COURSE & SECTION:** DHYG 280  
**COURSE TITLE:** Clinical Theory 2  
**SECTION DETAILS:** Mondays 8:30-10:50am and Wednesday 9:30-11:50am  
**INSTRUCTOR:** Margit Strobl | D006 | stroblm@camosun.bc.ca  
**OFFICE HOURS:** Posted on D2L

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 270 and presents the theory related to the increased complexity of providing dental hygiene services in a more authentic environment. Assessment, planning diagnosis, implementation, evaluation, professionalism, health and safety are discussed in terms of providing clinical services to a diverse population of clients in the on-site clinic.

<input 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 checked="" type="checkbox"/>	<b>Blended delivery:</b> A mixed delivery of both synchronous and asynchronous.
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Course Credits: 4  
 Prerequisite(s): B- in BIOL 161, DHYG 219, 220, 270, COM in DHYG 271  
 Corequisite(s): DHYG 281  
 Pre/Corequisite(s): B- in BIOL 260, DHYG 221, 222, 231 and 246  
 Exclusion(s):

## COURSE DELIVERY

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ACTIVITY	HOURS / WEEK	# OF WEEKS	ACTIVITY HOURS
Lecture	5	16	80
Seminar			
Lab / Collaborative Learning			
Supervised Field Practice			
Workplace Integrated Learning			
Online			
	<b>TOTAL HOURS</b>		<b>80</b>

Additional Delivery information:  
 All students will write final exam in Week 17

## LEARNING OUTCOMES

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

- a) Describe professional dental hygiene practices, ethics, guidelines and standards as they relate to the clinical practice setting.
- b) Use effective written, oral, and expressive communication skills.
- c) Describe practices for ensuring the health, safety and well-being of self and others when working with clients.
- d) Discuss assessment, diagnosis, planning, implementation, and evaluation required for the provision of clinical dental hygiene services to clients.
- e) Describe the management of the clinical and reception environment to ensure optimal delivery of care.

## REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

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Darby, M, Walsh, M. (2020). Dental Hygiene Theory and Practice. 5th Ed. St. Louis Missouri: Saunders.

Powerpoint presentations and information sheets will be uploaded to D2L for students to view prior to class

Additional handouts may be given throughout the term

Camosun College Dental Hygiene Clinic Manual, most current edition

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

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ACTIVITY
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## Introduction and Orientation to the Course

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

1. Demonstrate the ability to think critically and apply the problem-solving process to dental hygiene decisions.
2. Develop specific and realistic goals in all learning contexts.
3. Identify problems that are blocking goal achievement, with guidance.
4. Plan basic strategies, considering alternative solutions and their consequences, with guidance.
5. Identifies limits of own learning.

## Assessments/Diagnosis/Care plan/Forms— Review

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

### Assessments

1. Review assessments required for comprehensive dental hygiene diagnosis and care planning
2. Review how to fill out assessment forms.

### Care planning

1. Review the importance of the planning phase in the dental hygiene process of care.
2. Review the clients' role in care plan development.
3. Review legal and professional responsibilities related to planning for dental hygiene care.
4. Review the difference between a biomedical versus a human needs approach to diagnosis and treatment planning.
5. Review how to relate the diagnostic statements to the care plan.
6. Review how treatment priorities are determined.
7. Review approaches to generating a client-centered care plan.
8. Review strategies for gaining and maintaining informed consent.
9. Review how to calculate estimates and fees for dental hygiene services based on the Camosun fee guide.
10. Review how to formulate a client centered diagnosis in simulation.
11. Review interventions that support various dental hygiene diagnosis.

### Evaluation

1. Review the purpose of the evaluation phase of client care, its significance to the process of care and practitioner liability.
2. Review ways of measuring outcomes.
3. Review factors influencing client goal achievement.

## Management of the Dental Hygiene Practice

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

1. Problem solve challenges in the clinical practice setting.
2. Compare and contrast best practice guidelines with regard to the management of client records (including but not limited to appointment scheduling, documentation of care, changes in care plans, client consent and refusal of consent, and financial aspects of care.
3. Analyze approaches to the evaluation of care and their implications for dental hygiene services.
4. Analyze best practice standards for care intervals related to periodontal and dental conditions.

## Chart audits and Quality assurance

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

1. Define and explain the purpose of quality assurance.
2. Recall a brief history of quality assurance.
3. Discuss the components of a comprehensive quality assurance program.
4. Discuss why client satisfaction is not a good measure of quality assurance.
5. Discuss how the cost of care factors into quality assurance.

6. Relate how regulatory and association standards influence quality assurance.
7. Discuss how evaluation plays a role in the measure of quality assurance.
8. Discuss the role of chart audit as it relates to quality assurance.
9. Demonstrate accurate and effective chart audit and quality assurance processes.

#### Non-surgical Periodontal Therapy

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

1. Differentiate between different phases of periodontal therapy.
2. Explain the basic concepts and principles related to periodontal health and disease.
3. Compare and contrast different aspects of periodontal debridement including but not limited to scaling and root planning.
4. Analyse factors to consider when planning for periodontal debridement (including but not limited to tooth and root morphology).
5. Apply principles of a systematic, efficient, sequence for periodontal debridement,
6. Explain strategies to support client comfort during periodontal debridement.
7. Identify factors that influence potential client discomfort or pain during debridement.
8. Explain the expected outcomes of non-surgical periodontal therapy and the influence of various risk factors.
9. Explain clinical endpoints that illustrate a positive tissue response.
10. Explore approaches to documentation of debridement procedures.

#### Concepts for instrument sharpening

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

1. Explain the importance of maintaining sharp blades for deposit removal.
2. Describe armamentaria to support sharp instruments.
3. Explain how to assess instrument sharpness.
4. Explain and demonstrate the moving stone technique for sharpening instruments.

#### Stain removal using a slow speed hand piece and therapeutic polishing

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

1. Discuss extrinsic stain management including the goal of and rationale for polishing.
2. Explain the composition and properties of agents used for polishing.
3. Analyze the therapeutic versus non-therapeutic aspects of polishing teeth and explain the information required to obtain informed consent from clients with regard to the use of polishing agents.
4. Analyze factors to control the abrasiveness and traumatic aspects of polishing methods and agents.
5. Compare and contrast application and effectiveness of different agents and armamentaria as well as expected outcomes once therapeutic polishing is performed.

#### Fixed and Removable Prosthesis

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

1. Explain the psychological comfort and discomfort of wearing dental prostheses and having them out of the mouth in public.
2. Explain construction and function of various types of removable prostheses and/ or appliances.
3. Document (chart and write) information about various removable prostheses based on Camosun protocols.
4. Examine the advantages and disadvantages of various home and office products used to care for removable prostheses and appliances.
5. Discuss self-care regimens for clients with dental prostheses and appliances including care of edentulous areas.

#### Dentinal Hypersensitivity

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

1. Explain sources of tooth sensitivity.
2. Explain the theories of dentinal hypersensitivity including the influence of oral biofilm.
3. Explore assessment approaches to gain data related to areas of tooth sensitivity.
4. Discuss methods used to determine the presence of sensitivity.
5. Discuss development of a differential diagnosis with respect to dentinal hypersensitivity.
6. Explain common interventions for tooth sensitivity.
7. Explore the evidence to support at-home and in-office products and procedures to minimize dental hypersensitivity.
8. Discuss precautions and contraindications for the application of desensitizing products.
9. Explain the information required to obtain informed consent from clients with regard the use of desensitizing agents.

#### Tobacco cessation intervention

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

1. Discuss the Transtheoretical Model of change as it relates to tobacco cessation counseling.
2. Describe the systemic and oral effects of tobacco use.
3. Describe addiction and how it works.
4. Explain the challenges to successful tobacco cessation.
5. Discuss the different aspect of nicotine addiction.
6. Discuss how to help clients become tobacco free.
7. Describe the five A's and the brief intervention.
8. Explain the dental hygienists role with respect to tobacco use/cessation in clinical and community settings.
9. Discuss the Joint Position Statement "The Role of Health Professionals in Tobacco Cessation"

#### Power scaling

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

1. Explain mechanized instrumentation techniques used in nonsurgical periodontal therapy and periodontal maintenance therapy.
2. Compare and contrast magnetostrictive, piezoelectric, and sonic instrumentation.
3. Analyze indications and contraindications for mechanized instrumentation
4. Explain strategies for appropriate insert or tip selection based on client need.

#### Automated self-care devices

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

1. Analyze the evidence to differentiate between the effectiveness of different powered toothbrushes and their different motions.
2. Analyze the strength of evidence to differentiate between the effectiveness of powered toothbrushes versus manual brushing.
3. Explain unanswered questions that remain about the effectiveness of different types of toothbrushes

#### Chemotherapeutic Mouthrinses and dentifrices

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

1. Describe mouth rinses available, how they are classified, and what types are recommended for specific clients.
2. Explain common ingredients in mouthrinses and their function.
3. Differentiate between therapeutic and cosmetic mouthrinses.
4. Compare and contrast the effectiveness of therapeutic agents using an evidence based approach.
5. Explain conditions that modify or contraindicate the use of mouthrinses.

Describe the role of dental specialists in relation to dental hygiene practice

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

1. Describe common procedures that a general dentist might perform within the following disciplines: restorative dentistry, pediatric dentistry, oral surgery, periodontics, prosthodontics, endodontics, orthodontics, etc.
2. Describe common tools and materials used within the above disciplines.
3. Examine the role of the specialist in each of the disciplines.
4. Discuss the interaction of the various dental procedures and dental hygiene care.
5. Discuss the process of referrals to other health professionals.

## STUDENT EVALUATION

**NOTE: minimum passing grade for this course is B- or 70%**

DESCRIPTION		WEIGHTING
Assignments	Research Paper	20%
Exams	Term Test #1	20%
	Term Test #2	25%
	Final Exam	35%
<p>If you have a concern about a grade you have received for an evaluation, please come and see me as soon as possible. If you wish to dispute a final grade you have received, please refer to the <a href="#">Grade Appeal Policy</a>.</p> <p><b>NOTE: Students must receive 70% in both the assignment and examination portions of the overall class mark for successful completion of this course.</b></p>		<b>TOTAL</b>
		100%

## 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/>.

Academic Advising	<a href="http://camosun.ca/services/academic-advising/">http://camosun.ca/services/academic-advising/</a>
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>

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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>

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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

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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

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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.

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

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### COLLEGE-WIDE POLICIES

#### 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: Dec 17, 2020

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.