



# CAMOSUN COLLEGE

School of Health and Human Services (HHS)  
Department: Dental Programs – Dental Hygiene



[Camosun.ca/hhs-handbook](http://camosun.ca/hhs-handbook)

## DHYG 390 Community Oral Health 1 Fall 2019

### COURSE OUTLINE

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The course description is available on the web:  
<http://camosun.ca/learn/calendar/current/web/dhyg.html#dhyg390>

*Ω 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** Amber Chamut
- (b) **Office hours** Monday 12pm-2pm or by appointment
- (c) **Location** D003
- (d) **Phone** 250-370-3193 **Alternative:** NA
- (e) **E-mail** [chamuta@camosun.bc.ca](mailto:chamuta@camosun.bc.ca)
- (f) **Website** D2L

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

This course builds on concepts of health promotion and the determinants of health introduced in DHYG 246. Epidemiological concepts and trends are explored in relation to the oral health of various groups. The emphasis is on community oral health issues. Theory and concepts will be applied in the community.

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

- a) describe oral health activities related to the prevention and control of oral disease and promotion of health.
- b) apply health promotion principles in community settings.
- c) describe partnerships between population groups and health professionals that contribute to building healthy communities.
- d) describe epidemiological concepts and trends as they relate to oral health.
- e) describe research methodologies related to community oral health.

#### 3. Required Materials

- (a) Readings available on D2L
- (b) Health Canada Website: <http://www.hc-sc.gc.ca>

## 4. Course Content and Schedule

On completion of this course the student will be able to:

**1.0 Describe oral health activities related to the prevention and control of oral disease and promotion of health.**

**1.1 Describe various roles and activities of dental professionals the prevention of oral diseases in the community**

**2.0 Apply health promotion principles in community settings.**

**2.1 Recall knowledge of the five health promotion actions outlined in the Ottawa Charter for Health Promotion (from DHYG 245)**

**2.2 Recall knowledge of the social determinants of health (from DHYG 245)**

**2.3 Conduct a community presentation using appropriate health promotion principles**

**3.0 Describe partnerships between population groups and health professionals that contribute to building healthy communities.**

**3.1 Discuss community health partnerships**

- discuss information and skills that help health professionals establish, maintain and improve partnerships with other health groups within the community
- discuss barriers to positive partnerships between health professionals and client groups
- discuss the community health needs of different client groups
- describe oral health inequities in our community

**3.2 Discuss oral health care for people living in care facilities.**

- discuss the residential care system
- discuss interpersonal skills appropriate for working with clients and their caregivers
- discuss oral health status and appropriate interventions for special population groups living in residential care
- describe factors to consider when planning community programs with special population groups in residential care including physical, social, and economic factors as well as levels of dependency
- discuss ways of helping the clients and caregivers with challenges of care

**3.3 Discuss community dental programs for infants and children.**

- discuss ways of presenting information to various ages of children including appropriate interpersonal skills

**4.0 Describe epidemiological concepts and trends as they relate to oral health.**

**4.1 Describe epidemiology.**

- define epidemiology
- describe uses of epidemiology for community dental care
- differentiate between descriptive, analytical and experimental epidemiology
- differentiate between prevalence and incidence

- describe the strengths and limitations of cross-sectional, longitudinal, cohort, case study and retrospective follow-up types of analytical epidemiological studies

#### 4.2 Describe dental indices used for epidemiological studies.

- describe characteristics of an effective and useful index
- differentiate between individual clinical indices and clinical trial indices
- describe the purpose and methodology of the following dental caries indices: DMFT, DMFS and PUFA
- describe the purpose and methodology of oral hygiene indices
- describe the purpose and methodology of periodontal indices
- describe the purpose and methodology of fluorosis indices

#### 4.3 Describe oral health trends.

- describe the relationship between host, agent and environment
- describe the impact of lifestyle practices and the social determinants of health on oral health
- describe the estimates of the level of the oral health of Canadians

### 5.0 Describe research methodologies related to community oral health.

#### 5.1 Describe community dentistry research literature.

- recall knowledge of components of a scientific report (title, abstract, introduction, review of the literature, materials and methods, presentation and analysis of data and conclusions, from DHYG 245)
- recall knowledge of the levels of clinical evidence (from DHYG 245)
- identify journals publishing original research in community dentistry

**A schedule of weekly topics, assignment details and due date(s), and exam dates will be provided on D2L in the first week of classes.**

In class hours: 2 per week x 14 weeks

Out of class hours: approx. 4

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

(a) Assignments	75%
(b) Attendance	5%
(c) Final Exam	20%

### 6. Grading System

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

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

**Available on D2L**

### 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
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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.