



CAMOSUN COLLEGE
School of Health & Human Services
Dental Programs
Certified Dental Assistant Program
DENA 120 - Applied Dental Sciences 1

COURSE OUTLINE

The calendar description is available on the web:
<http://camosun.ca/learn/calendar/current/web/dena.html#DENA120>

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.

Course Description

Students will develop a basic understanding of anatomy, physiology and radiography for application in dental assisting practice. Learners will apply knowledge of head and neck anatomy, body systems, nerve innervation, tooth morphology, supporting structures, and common anomalies of the teeth in preparation for practice in the clinical setting.

1. Instructor Information

- (a) **Instructor**
- (b) **Office hours**
- (c) **Location**
- (d) **Phone**
- (e) **E-mail**
- (f) **Website**

2. Intended Learning Outcomes

Upon completion of this course, students will be able to:

- a) Identify and explain the dentition, associated anatomical landmarks, supporting structures, occlusion, anomalies and pathology for dental assisting practice.
- b) Apply knowledge of the anatomical and physiological structures of the head, neck, and oral cavity to dental assisting practice.
- c) Explain basic concepts of radiation to support clients in making educated decisions on radiographic techniques and imaging equipment for appropriate application in the clinical setting.
- d) Describe and recognize radiographic techniques and imaging equipment for appropriate application in the clinical setting.
- e) Explain safe radiation practices as they pertain to the protection of both the dental team and clients.

3. Required Materials

4. Course Content and Schedule

5. Basis of Student Assessment (Weighting)

6. Grading System

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

GRADING SYSTEMS <http://www.camosun.bc.ca/policies/policies.php>

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-	a minimum grade of B- (70%) is required to continue in the CDA program	4
65-69	C+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	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
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
COM	The student has met 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.

7. 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>

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.

<http://www.camosun.bc.ca/policies/policies.html>