



CAMOSUN COLLEGE
School of Health and Human Services (HHS)
Department: Dental Programs

DENA 121 Applied Dental Sciences 2
Winter 2019

COURSE OUTLINE

The course description is available on the web:
<http://camosun.ca/learn/calendar/current/web/DENA.html#DENA121>

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.

1. Instructor Information

- (a) **Instructor** Sandra Woodrow
(b) **Office hours** By appointment
(c) **Location** D002
(d) **Phone** 250-370-3188 **Alternative:** None
(e) **E-mail** woodrows@camosun.bc.ca
(f) **Website** www.camosun.ca, D2L (Desire2Learn) site

2. Course Description & Intended Learning Outcomes

This course introduces students to oral pathology, basic concepts of pharmacology, and nutrition within the scope of dental assisting practice and client care. Radiography knowledge and skills related to client care and management are further developed.

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

- a) identify and describe etiology, diagnosis, and treatment of select oral pathology findings.
- b) apply knowledge of radiography to interpret quality imaging in dental assisting practice.
- c) describe intra oral and extra oral radiographic techniques and the management of clients to achieve a quality image.
- d) use knowledge of radiographic imaging to analyze image quality and image findings.
- e) describe basic pharmacology concepts and agents used in dentistry as they relate to the scope of dental assisting practice.
- f) describe the role of nutrition as it relates to oral health.

3. Required Materials

(a) Texts:

Bird, D. L., & Robinson D. S. (2018). Modern dental assisting (12th ed.). St. Louis, Missouri: Elsevier.

Bird, D. L., & Robinson D. S. (2018). Modern dental assisting student workbook (12th ed.). St. Louis, Missouri: Elsevier.

Iannucci, J. M. & Howerton, L. J. (2017). Dental radiography, principles and techniques (5th ed.). St. Louis, Missouri: Saunders Elsevier

(b) Other:

Course Pack
Dentoform, Student Kit, Clinic Manual
Distributed additional resources and handouts

4. Course Content and Schedule

Calendar Description

This course introduces students to oral pathology, basic concepts of pharmacology, and nutrition within the scope of dental assisting practice and client care. Radiography knowledge and skills related to client care and management are further developed.

COURSE CONTENT

Unit 1 – Oral Pathology
Unit 2 – Dental Radiography II
Unit 3 – Pharmacology
Unit 4 – Nutrition

5. Basis of Student Assessment (Weighting)

| EVALUATION | Percentage of <u>Semester Grade</u> |
|---|--|
| Rad Exam (Unit 2) | 15% |
| RAD Assignment | 15% |
| Nutrition Exam (Unit 4) | 12% |
| Quiz &/or assignment | 3% |
| Oral Pathology Exam (Unit 1) | 12% |
| Quiz &/or assignment | 3% |
| Pharmacology Unit 3 Quiz &/or assignment | 15% |
| Final Exam (Units 1 – 4) | 25% |

6. Grading System

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

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

This information will be provided at the beginning of the semester.

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- | 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 |
|-------|---|
| 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. |