



Course Syllabus

Course title: Applied Dental Sciences 2

Class section: DENA - 121 - X01

Term: 2025W

Course credits: 3

Total hours: 45

Delivery method: In-Person

Territorial Acknowledgement

Camosun College respectfully acknowledges that our campuses are situated on the territories of the Łəkə̀n̓ə̀n̓ (Songhees and Kosapsun) and W̱SÁNEĆ peoples. We honour their knowledge and welcome to all students who seek education here.

Instructor Details

Name: Melody Weimer

Email: weimerm@camosun.ca

Name: Lisa Mann

Email: mannli@camosun.ca

Instructor Statement

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.

Instructor Office Hours

Office:

Hours:

Room #006

Hours: By Appointment

Course Description

Course 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.

Prerequisites:

All of:

- B- in DENA 120

Course Delivery Hours

ACTIVITY	HOURS / WEEK	# OF WEEKS	ACTIVITY HOURS
Lecture	2.5	17	42.5
Seminar			
Lab / Collaborative Learning			
Supervised Field Practice			
Final Exam	2.5	1	2.5
		TOTAL HOURS:	45

Course Learning Outcomes / Objectives

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

- Identify and describe etiology, diagnosis, and treatment of select oral pathology findings.
- Apply knowledge of radiography to interpret quality imaging in dental assisting practice.
- Describe intra oral and extra oral radiographic techniques and the management of clients to achieve a quality image.
- Use knowledge of radiographic imaging to analyze image quality and image findings.
- Describe basic pharmacology concepts and agents used in dentistry as they relate to the scope of dental assisting practice.
- Describe the role of nutrition as it relates to oral health.

Course Materials - Required

Robinson, D.S. (2024). *Modern dental assisting* (14th ed.). Elsevier.

Robinson, D.S. (2024). *Student workbook for modern dental assisting* (14th ed.). Elsevier.

Iannucci, J.M., & Howerton, L.J. (2022). *Dental radiography: Principles and techniques* (6th ed.). Elsevier.

DENA 150/151 Clinic Manuals 2024/2025

DENA 121 Course Pack

Distributed Additional Resources and Handouts

Course Schedule, Topics, and Associated Preparation / Activity

The following schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor. Course days, times and locations can be found on MyCamosun.

Week or Date Range	Activity or Topic	Other Notes
Week 1	Introduction to course	No Class Instruction
Week 2	Unit 2 Radiology - Parallelizing Technique & Exposure and Technique Errors	

Week or Date Range	Activity or Topic	Other Notes
Week 3	Unit 2 Radiology - Mounting of Radiographs, Image Interpretation & Identifying Intraoral Landmarks	
Week 4	Unit 2 Radiology - Bisecting Technique & Occlusal and Localization Techniques & Client Management	
Week 5	Unit 2 Radiology - Extra Oral Radiography & Three-Dimensional / Digital Imaging & Ethical and Legal Responsibilities	
Week 6	Unit 2 Radiology - Assessment	
Week 7	Unit 4 Nutrition - Nutrients, Vitamins, Minerals & Reading Labels	
Week 8	Reading Week	No Class Instruction
Week 9	Unit 4 Nutrition - Nutrition for Oral Health	
Week 10	Unit 1 Oral Pathology - Terminology	
Week 11	Unit 1 Oral Pathology - Lesions & Abnormalities	
Week 12	Practicum	No Class Instruction
Week 13	Practicum	No Class Instruction
Week 14	Unit 1 Oral Pathology - Pathological Conditions & Oral Diagnostic Process	
Week 15	Unit 1 Oral Pathology & Unit 4 Nutrition - Assessment	
Week 16	Unit 3 Pharmacology - Terminology and Principles of Pharmacology	
Week 17	Unit 3 Pharmacology - Prescriptions & Identification of Drugs Used in Dentistry	
Week 18	Unit 3 Pharmacology - Drug Interactions & Substance Abuse	
Week 19	Final Exam	
Week 20	Supplemental Exam if applicable	

Evaluation of Learning: Weighted

DESCRIPTION	WEIGHTING
Quizzes / Projects	20%
Exam Unit 1	25%
TOTAL:	100%

DESCRIPTION	WEIGHTING
Exam Unit 2	25%
Exam Final (all units)	30%
TOTAL:	100%

NOTE: Minimum passing grade for this course is a B- of 70%

See Camosun's Grading Systems for Details

<https://camosun.ca/registration-records/student-records/camosun-grading-systems>

Grade Reviews and Appeals

If you have a concern about a grade you have received for an evaluation, please come and see me as soon as possible. Refer to the **Grade Review and Appeals policy** for more information.

<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf>

The Centre for Accessible Learning (CAL) is part of Camosun's Student Affairs unit. CAL coordinates academic accommodations and provides related programs and services to students with documented disabilities.

Students who require academic accommodations are expected to request and arrange accommodations through CAL in a timely fashion. While we understand that not all accommodation needs are known to students at the beginning of a course, accommodations cannot be provided unless the proper process is followed through CAL and an accommodation letter has been released to the instructor. Students are responsible for providing CAL with the proper documentation prior to the beginning of a course.

Students registered with the Centre for Accessible Learning (CAL) who complete quizzes, tests, and exams with academic accommodations have booking procedures and deadlines with CAL where advanced noticed is required.

Deadlines can be reviewed on the CAL exams page

<https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams>

Please consult the CAL webpage for more information:

<https://camosun.ca/services/academic-supports/accessible-learning>

Artificial Intelligence: A Guide for Students

Generative Artificial Intelligence (GenAI) is an evolving technology that brings potential benefits but also substantial risks. While GenAI tools have the ability to transform how we work and learn, it is essential for the college community to adapt to these changes in a thoughtful and secure way.

When using GenAI tools, students should ensure proper citation and attribution guidelines are followed. This includes acknowledging AI assistance in reports ,presentations, or any external communications. Clear citation helps build trust, ensures ethical use, and reduces the risk of misinformation or copyright issues.

For citation support visit the college's citation style guide.

<https://camosun.libguides.com/cite>

Artificial Intelligence: A Guide for Students

Visit the following website to learn about AI use in academic settings.

<https://camosun.libguides.com/artificialintelligence/home>

Course Guidelines & Expectations

Complete all D2L quizzes and assignments by the scheduled end dates/times. Maintain the required 70% average needed for successful course completion.

School or Departmental Information

Students are required to read and are accountable for the College policies (outlined in the section below).

If relevant, students are required to read and are accountable for the guidelines noted on the HHS Clinical and Practice Placements website.

<https://camosun.ca/programs-courses/school-health-and-human-services/hhs-programs/practicums>

In addition students are required to follow the guidelines as described in the School of Health & Human Services (HHS) and program handbooks, including information on supplemental exams.

School of Health & Human Services (HHS) Handbook

<https://camosun.ca/programs-courses/school-health-and-human-services/information-health-and-human-services-students-1#top>

Certified Dental Assistant Handbook

<https://camosun.ca/programs-courses/school-health-and-human-services/information-health-and-human-services-students-9>

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.

College Policies

Academic Integrity

Students are expected to follow the college's [Academic Integrity policy](#), and be honest and ethical in all aspects of their studies. To help you understand these responsibilities review the online [Academic Integrity guide](#).

The college's [Academic Integrity policy and supporting documents](#) detail the process for addressing and resolving matters of academic misconduct.

Academic Accommodations for Students with Disabilities

If you have a documented disability and need accommodations contact the Centre for Accessible Learning (CAL). CAL will arrange the appropriate academic accommodations so you can participate in all academic activities. Visit the [CAL website](#) for more information

Academic Progress

The [Academic Progress policy](#) details how the college monitors students' academic progress and what steps are taken if a student is at risk of not meeting the college's academic progress standards.

Acceptable Technology Use

The [Acceptable Technology Use](#) policy outlines how students are expected to use college technology resources, this includes using your own devices on the college's network. The use of the college resources in a way that violates a person's right to study in an environment free of discrimination, harassment or sexual violation is prohibited.

Course Withdrawals Policy

For details about course withdrawal see the [Course Withdrawals policy](#). Be aware of the [deadlines for fees, course drop dates, and tuition refunds](#).

Grading Policy

To learn more about grading see the [Grading Policy](#).

Grade Review and Appeals

The process to request a review of grades is outlined in the [Grade Review and Appeals policy](#).

Medical / Compassionate Withdrawals

If you have experienced a serious health or personal issue, you may be eligible for a [medical/compassionate withdrawal](#). The [Medical / Compassionate Withdrawal Request form](#) outlines what is required.

Sexual Violence

If you have experienced sexual violence on or off campus, you can get support from the Office of Student Support. The Office of Student Support is a safe and private place to talk about what supports are available and your options for next steps. Visit the [sexual violence support and education site](#) to learn more or email oss@camosun.ca or phone: 250-370-3046 or 250-370-3841.

Student Misconduct (Non-Academic)

Camosun expects students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Review the [Student Misconduct Policy](#) to understand the college's expectations of conduct.

Looking for other policies? See [Camosun College Policies and Directives](#)

Services and Supports

Services are free and available to all students.

Academic Supports	Enrollment Supports
Centre for Accessible Learning	Academic Advising
English, Math and Science Help Centres	Financial Aid and Awards
Library	Registration

Writing Centre & Learning Skills	Tuition and Fees
Health and Wellness	Applied learning
Counseling	
Fitness and Recreation	Co-operative Education and Career Services
Office of Student Support	Makerspace

The [Centre for Indigenous Education Centre and Community Connections](#) provides cultural and academic supports for Indigenous students.

[Camosun International](#) provides supports to international students.

[The Ombudsperson](#) provides an impartial, independent service to ensure students are treated fairly. The service is a safe place for students to voice and clarify concerns and complaints.

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

Changes to this 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 the course content or schedule. When changes are necessary the instructor will give clear and timely notice.