



DENT-134 – Preventive Dentistry

Health and Human Services

Effective Term & Year: Fall 2022
Course Outline Review Date: 2024-04-01

Program Area: Health

Description:

This course introduces students to the basic concepts of oral self-care, and the philosophy and evolution of preventive dentistry. This course covers concepts of health and disease, with detailed information on the causes of dental disease, and how this affects the general state of health. Students learn about the major causative agents of dental disease, enabling them to play an active preventive role in teaching patients about hard and soft deposits and the patient's role in the disease fighting process. This course provides students with information on removing deposits and preventing disease through the use of devices and therapeutic agents. Students discover methods to enhance patients' learning in general and how to apply this to teaching oral self-care.

Program Information:

This course is required for the successful completion of the Certified Dental Assisting program.

Delivery Methods: On-campus (Face-to-Face)

Credit Type: College of the Rockies Credits

Credits: 3

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	42
Seminar/Tutorials	
Laboratory/Studio	

Practicum/Field Experience

Co-op/Work Experience

Other

Total

42

Course Requisites:

None

Flexible Assessment: No**Course Transfer Credit:**

For information about receiving transfer credit for courses taken at other BC institutions, please see <http://www.bctransferguide.ca>. All requests for course transfer credit from institutions in BC or elsewhere should go to the College of the Rockies Enrollment Services office.

Textbook Resources:

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

Elsevier Saunders (Bird and Robinson, *Modern Dental Assisting*, 12th Edition,

ISBN 978-0-323-43030-2

Elsevier Saunders (Boyd), *Dental Instruments: A Pocket Guide*, 6th Edition,

ISBN 978-0-323-47405-4

DENT 134 Module

Please see the instructor's syllabus or check COTR's online text calculator <https://textbook.cotr.bc.ca/> for a complete list of the currently required textbooks.

Learning Outcomes:

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

- identify, locate and describe the periodontium;
- summarize the causes and effects of dental disease;
- explain methods for the prevention of dental disease; and
- present and teach preventive dental care.

Course Topics:

- Concepts of Preventive Dentistry
- Concepts of Health and Disease
- Periodontal Disease
- Observe Periodontium
- Hard and Soft Deposits
- Dental Diseases
- Oral Self-care Devices
- Therapeutic Agents
- Fluoride Therapy
- Patient Learning
- Teaching Oral Self-care

Evaluation and Assessments

Assessment Type: On-Campus (face-to-face)

Assessment Type	% of Total Grade
Quizzes, Worksheets and Assignments	20%
Units 1, 2, 3, 4 and 5	40%
Units 6, 7, 8 and 9	40%
Total	100%

Grade Scheme

A+	A	A-	B+	B	B-	C+	C	C-	D	F
>=95	94-90	89-85	84-80	79-75	74-70					<70

Pass requirements: Students must achieve a minimum of 70% on all final examinations and an overall grade of 70% to pass this course.

Evaluation Notes Comments:

Clinical: In order to receive credit for this course, all Practical Objectives must be successfully completed

Practical Objectives: Individualize Patient Care

Apply Topical Fluoride

Teach Oral Self-Care

Exam Attendance:

Students must attend all scheduled exams at the appointed time and place. Instructors may approve an alternate exam to accommodate an illness or personal crisis. Department heads will consider other written requests. Any student who misses a scheduled exam without prior approval will receive a "0" on the exam.

Academic Policies:

College of the Rockies policies related to courses can be found at <https://cotr.bc.ca/about-us/college-policies/> and include the following:

- Policy 2.4.3 Students with Documented Disabilities
 - Policy 2.4.4 Student Conduct (plagiarism, other cheating, behavioral misconduct)
 - Policy 2.5.8 Academic Performance
 - Policy 2.5.3 Grade Appeal
 - Policy 2.4.9 Student Concerns Re Faculty
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Course Changes:

The College of the Rockies updates course outlines regularly to meet changing educational, employment and marketing needs. The instructor will notify students in writing of any updates to this outline during the semester. The instructor reserves the right to revise, add or delete material while meeting the learning outcomes of this course outline.