



DENT-131 – Basic Dental Assisting

Health and Human Services

Effective Term & Year: Fall 2026

Course Outline Review Date: 2031-04-01

Program Area: Health

Description:

This course covers the maintenance and management of the dental operator equipment, safe handling and transferring of dental instruments, and methods used for safely assisting during the dental procedures.

Program Information:

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

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

Credit Type: College of the Rockies Credits

Credits: 2

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	12
Seminar/Tutorials	
Laboratory/Studio	30 *Refer to DENT 154 Course Outline
Practicum/Field Experience	
Co-op/Work Experience	
Other	
Total	42

Course Requisites:

None

Prior Learning and Recognition: No

Course Transfer Credit:

For information about receiving transfer credit for courses taken at either British Columbia or Alberta institutions, please see <https://www.bctransferguide.ca/> or <https://transferalberta.alberta.ca> . For more transfer credit information, please visit <https://www.cotr.bc.ca/Transfer>

All requests for course transfer credit from institutions in British Columbia or elsewhere should go to the College of the Rockies Enrolment 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:

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

Bartolomucci Boyd, L.R. (2024). *Dental instruments: A pocket guide* (8th ed.). Elsevier.

DENT 131 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:

- effectively use and maintain all basic and operator dental equipment;
- demonstrate the use and manipulation of dental equipment utilized in clinical procedures; and
- describe the general dental assisting support procedures that provide effective and efficient patient care.

Course Topics:

- Identify and Operate Dental Operatory and Equipment
- Introduction to Clinical Practice
- Chairside Support

Evaluation and Assessments

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

Assessment Type	% of Total Grade
Quizzes, Worksheets, and Assignments	30%
Scavenger Hunt	10%
Case Study	30%
Final Exams – Units 1, 2, 3	30%
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:

An overall average of B- (70%) or higher is required to pass this course.

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 2.1.4 Course Audit
 - Policy 2.4.1 Credential Framework
 - Policy 2.4.3 Students with Documented Disabilities
 - Policy 2.4.4 Student Rights, Responsibilities and Conduct
 - Policy 2.4.8 Academic Performance
 - Policy 2.4.9 Student Feedback and Concerns
 - Policy 2.4.11 Storage of Academic Works
 - Policy 2.5.3 Student Appeal
 - Policy 2.5.5 Prior Learning Assessment and Recognition (PLAR)
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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.