



DENT-136 – Restorative Assisting

Health and Human Services

Effective Term & Year: Fall 2023
Course Outline Review Date: 2028-04-01

Program Area: Health

Description:

Moisture control is often the responsibility of the Certified Dental Assistant. Skilled dental dam application provides for excellent isolation. This course also covers additional methods of moisture control, such as cotton roll management and dental materials. The curriculum of this course also reflects many restorative procedures performed in general practice: composite restorations, amalgam restorations and fixed and removable prosthodontic procedures.

Program Information:

This course is required for successful completion of the 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	48
Seminar/Tutorials	
Laboratory/Studio	90 *Refer to DENT 154 Course Outline
Practicum/Field Experience	
Co-op/Work Experience	
Other	

Total	138
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Course Requisites:

None

Flexible Assessment: 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:

Elsevier Saunders (Bird and Robinson, *Modern Dental Assisting*, 13th Edition,

ISBN 978-0-323-62485-5

Elsevier Saunders (Boyd), *Dental Instruments: A Pocket Guide*, 7th Edition,

ISBN 978-0-323-62743-6

DENT 136 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

- practice isolation techniques for operative dentistry using dental dam and a variety of armamentaria;
- describe dental materials and differentiate their uses;
- use dental materials as they relate to restorative procedures;
- assist with operative procedures as they apply to restorations, and fixed and removable prosthodontic procedures; and
- critique operative procedures in a variety of ways, including equity of care, as they apply to restorations, fixed and removable prosthodontic procedures.

Course Topics:

- Isolation Management
- Restorative Dental Materials
- Restorative and Cosmetic Procedures
- Fixed Prosthodontic Procedures
- Removeable Prosthodontic Procedure

Evaluation and Assessments

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

Assessment Type	% of Total Grade
Quizzes, Worksheet and Assignments	10%
Units 1 and 2	20%
Unit 3	30%
Unit 4	20%
Unit 5	20%
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:

Elements of DENT 136, particularly course learning outcomes #1, #3, and #4, correspond to DENT 154 practical objectives:

- Isolate the Operating Field (Cotton Rolls)
- Isolate the Operating Field (Dental Dam)
- Assist with Operative Procedures
- Assist with Fixed Prosthodontic Procedures
- Assist with Removable Prosthodontic Procedures
- Assemble Armamentarium for Selected Restorative Procedures

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 2.4.8 Academic Performance
- Policy 2.5.3 Grade Appeal
- Policy 2.4.9 Student Concerns Re Faculty

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.