



## DENT-140 – Dental Specialties

Health and Human Services

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

**Program Area:** Health

### Description:

This course introduces students to the materials, procedures and instrumentation used for several dental specialties. Topics include endodontics, which concerns saving the diseased tooth; orthodontics, the prevention and correction of malocclusion; periodontal practice, the study and treatment of the periodontium, oral and maxillofacial surgery; the study of surgical intervention and indications of oral surgery; and pedodontics, studying preventive and restorative procedures used for treating children.

### Program Information:

This course is required for 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	30 *Refer to DENT 154 Course Outline
Practicum/Field Experience	

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Co-op/Work Experience	
Other	
<b>Total</b>	<b>72</b>

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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 140 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

- explain and demonstrate basic knowledge of the procedures, materials and instrumentation used in preparation for and assistance in the following specialty procedures: endodontics, orthodontics, periodontics, oral and maxillofacial surgery and hospital dentistry, pediatric dentistry; and
- assist with endodontic procedures and oral surgical procedures.

### Course Topics:

- Endodontics
- Orthodontics
- Periodontics
- Oral and Maxillofacial Surgery and Hospital Dentistry
- Pediatric Dentistry

## Evaluation and Assessments

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

Assessment Type	% of Total Grade
Quizzes, Worksheets and Assignments:	15%
Unit 1	20%
Units 2	20%
Units 3	20%
Unit 4 and 5	25%
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:

Elements of DENT 140, particularly course learning outcome #2, correspond to DENT 154 practical objectives:

- Assist with Endodontic Procedure
- Assist with Orthodontic Procedures (for reference only)
- Assist with Periodontal Procedures (for reference only)
- Assist with Oral Surgical Procedures
- Assist with Hospital Dentistry Procedures (for reference only)
- Assist with Pediatric Dentistry (for reference only)

## 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.

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## 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.