



Dental Specialties – DENT 140

Certified Dental Assisting Program

Course Outline

COURSE IMPLEMENTATION DATE: Pre 1998
OUTLINE EFFECTIVE DATE: September 2023
COURSE OUTLINE REVIEW DATE: April 2028

GENERAL COURSE 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: This course is delivered face to face.

COTR Credits: 3

Hours for this course: 42

Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	42
Seminars / Tutorials	
Laboratory / Clinical Hours	30*
Practicum / Field Experience Hours	
Other Contact Hours	
Total	72
*Refer to DENT 154 Course Outline	

Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-job Experience	N/A
Formal Work Experience	N/A
Other	N/A
Total	

Course Outline Author or Contact:

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CDA Program Coordinator

Signature

APPROVAL SIGNATURES:

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Department Head Signature

Dean Signature

EDCO

Valid from: September 2023 – April 2028

Education Council Approval Date

COURSE PREREQUISITES AND TRANSFER CREDIT:

Prerequisites: None

Corequisites: None

Flexible Assessment (FA):

Credit can be awarded for this course through FA

Yes

No

Transfer Credit: For transfer information within British Columbia, Alberta and other institutions, please visit <http://www.cotr.bc.ca/Transfer>.

Students should also contact an academic advisor at the institution where they want transfer credit.

Prior Course Number: N/A

Textbooks and Required 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 ASSESSMENT:

Assignments	% Of Total Grade
Quizzes, Worksheets and Assignments:	15%
Final Exams: Unit 1	20%
Units 2	20%
Units 3	20%
Unit 4 and 5	<u>25%</u>
Total	100%

Please see the CDA Program Student Handbook for specific policies related to this course.

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)
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EXAM POLICY:

Students must attend all required scheduled exams that make up a final grade at the appointed time and place.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of “0” for the exam.

COURSE GRADE:

Course grades are assigned as follows:

Grade	A+	A	A-	B+	B	B-	F
Mark (Percent)	≥ 95	94-90	89-85	84-80	79-75	74-70	< 70

Students must achieve an overall grade of 70% to pass this course.

ACADEMIC POLICIES:

See www.cotr.bc.ca/policies for general college policies related to course activities, including grade appeals, cheating and plagiarism.

COURSE CHANGES:

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment and marketing needs. The instructor will endeavour to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.