



## Preventive Dentistry – DENT 134

### Certified Dental Assisting Program

### Course Outline

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

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#### GENERAL COURSE 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.

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**Program Information:** This course is required for the successful completion of the Certified Dental Assisting program.

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**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	
<b>Total</b>	<b>72</b>
*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
<b>Total</b>	

**Course Outline Author or Contact:**

Marla Jones, BA, CDA, PID  
CDA Program Coordinator

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Signature

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**APPROVAL SIGNATURES:**

Department Head  
Sandi Hill  
E-mail: [shill@cotr.bc.ca](mailto:shill@cotr.bc.ca)

Dean of Health and Human Services  
Heather Hepworth  
E-mail: [hepworth@cotr.bc.ca](mailto:hepworth@cotr.bc.ca)

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Department Head Signature

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Dean Signature

EDCO

Valid from: September 2023 – April 2028

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Education Council Approval Date

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**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

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## **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*, 13<sup>th</sup> Edition,  
ISBN 978-0-323-62485-5

Elsevier Saunders (Boyd), *Dental Instrument: A Pocket Guide*, 7<sup>th</sup> Edition  
ISBN 978-0-323-62743-6

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.

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## **LEARNING OUTCOMES:**

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

- identify Indigenous connection to community outside of the classroom;
  - identify, locate and describe the periodontium;
  - summarize the causes and effects of dental disease;
  - explain to patients methods for the prevention of dental disease; and
  - present and teach preventive dental care.
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## **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
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## EVALUATION AND ASSESSMENT:

Assignments		% Of Total Grade
Quizzes, Worksheets and Assignments		15%
Final Exams	Units 1 and 2	15%
	Unit 3 and 4	15%
	Units 5 and 6	15%
Research Assignment Unit 7		10%
Final Exam	Units 8, 9, 10 and 11	<u>30%</u>
Total		100%

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

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## CLINICAL:

Elements of DENT 134, particularly course learning outcomes #2-5, correspond to DENT 154 practical objectives:

- Individualize Patient Care
  - Apply Topical Fluoride
  - Teach Oral Self-Care
  - Observe Periodontium
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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.

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## 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.

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## ACADEMIC POLICIES:

See [www.cotr.bc.ca/policies](http://www.cotr.bc.ca/policies) for general college policies related to course activities, including grade appeals, cheating and plagiarism.

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#### **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.