



## Dental Office Emergencies – DENT 133

### 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 should prepare participants for emergency situations that may occur in a dental practice and provide methods to prevent such emergencies. Students learn about a variety of medications and drugs used in dentistry. Emergency kits are essential for all dental offices and will be discussed. This course also covers drug management and correct storage conditions, prescriptions, signs and symptoms of substance abuse, the legal and ethical aspects of drug health hazards, and safety in dentistry.

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

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**Delivery:** This course is delivered face to face.

**COTR Credits:** 2

**Hours for this course:** 27

#### Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	27
Seminars / Tutorials	
Laboratory / Clinical Hours	12*
Practicum / Field Experience Hours	
Other Contact Hours	
<b>Total</b>	39
<b>*Refer to DENT 154 Course Outline</b>	

#### 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:**

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CDA Program Coordinator

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Signature

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**APPROVAL SIGNATURES:**

Department Head  
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Department Head Signature

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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

DENT 133 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

- describe emergency situations and methods for their prevention;
  - explain drug use in dentistry;
  - list contents and maintenance of emergency kits in the dental office;
  - describe the roles of the dental team members during an emergency in order to prepare for reaction during these situations;
  - explain the potency and danger of drugs used in dentistry today and the dental assistant's role in the safe handling of these substances;
  - discuss different cultural approaches to pain management and anxiety control; and
  - practice promoting safety in dentistry, particularly in protecting from and preventing injury or exposure to health hazards.
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## **COURSE TOPICS:**

- Emergency Prevention
  - Drug Use in Dentistry
  - Emergency Kits
  - Emergency Procedures
  - Drug Management
  - Health Hazards and Safety
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## EVALUATION AND ASSESSMENT:

Assignments		% Of Total Grade
Quizzes, Worksheets and Assignments		10%
Case Study		10%
Final Exams	Units 1, 2 and 3	30%
	Units 4 and 5	30%
	Unit 6 (open book)	<u>20%</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 133, particularly course learning outcomes #1, #5, and #7, correspond to DENT 154 practical objectives:

- Manage Emergency Situations – as conducted with Restorative Procedures  
(Promoting safety in dentistry has been incorporated into all pertinent clinical evaluation forms.)
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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.