



Dental Office Emergencies – DENT 133

Certified Dental Assisting Program

Course Outline

COURSE IMPLEMENTATION DATE: Pre 1998
OUTLINE EFFECTIVE DATE: September 2019
COURSE OUTLINE REVIEW DATE: April 2024

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.

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: 2

Hours for this course: 27

Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	27
Seminars / Tutorials	
Laboratory / Clinical Hours	
Practicum / Field Experience Hours	
Other Contact Hours	
Total	27

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:

Department Head
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Norma Sherret
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Department Head Signature

Dean Signature

EDCO

Valid from: September 2019 – April 2024

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*, 12th Edition,
ISBN 978-0-323-43030-2

Elsevier Saunders (Boyd), *Dental Instruments: A Pocket Guide*, 6th Edition,
ISBN 978-0-323-47405-4

DENT 133 Module

Please see the instructor's syllabus or check COTR's online text calculator
<http://go.cotr.bc.ca/tuition/tCalc.asp> for a complete list of the currently required textbooks.

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; and
 - present information used to protect from and prevent injury or 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%
Final Exams	Units 1, 2 and 3	35%
	Units 4 and 5	35%
	Unit 6 (open book)	<u>20%</u>
Total		100%

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

Clinical: All Practical Objectives must be also successfully completed

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

EXAM POLICY:

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

The program's re-write policy is described in detail in the CDA Program Student Handbook.

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.

Note: The program's rewrite policy is described in detail in the CDA Program Student Handbook.

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 a minimum of 70% on all final examinations and 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.