



## DENT-133 – Dental Office Emergencies

Health and Human Services

**Effective Term & Year:** Fall 2022

**Course Outline Review Date:** 2024-04-01

**Program Area:** Health

### 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 Methods:** On-campus (Face-to-Face)

**Credit Type:** College of the Rockies Credits

**Credits:** 2

### Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	27
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	
Co-op/Work Experience	

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Other

Total	27
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**Course Requisites:**

None

**Flexible Assessment:** No**Course Transfer Credit:**

For information about receiving transfer credit for courses taken at other BC institutions, please see <http://www.bctransferguide.ca>. All requests for course transfer credit from institutions in BC or elsewhere should go to the College of the Rockies Enrollment Services office.

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**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*, 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 <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; and
- present information used to protect from and prevent injury or health hazards.

### Course Topics:

- Emergency Prevention
- Drug Use in Dentistry
- Emergency Kits
- Emergency Procedures
- Drug Management
- Health Hazards and Safety

## Evaluation and Assessments

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

Assessment Type	% of Total Grade
Quizzes, Worksheets and Assignments	10%
Units 1, 2 and 3	35%
Units 4 and 5	35%
Unit 6 (open book)	20%
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: 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 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.