

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: DENT 133		Number of Credits: 1															
Course Full Title: Dental Office Emergencies Course Short Title: Dental Office Emergencies																	
Faculty: Faculty of Health Sciences		Department: Health Studies															
Calendar Description: The prevention, recognition, and management of common dental office emergencies is explored with an emphasis on the importance of obtaining adequate patient screening using health history reviews and vital signs. The roles of individual dental team members during an emergency is examined and students will learn the importance of emergency preparedness protocols, emergency kit composition, and maintenance for the dental office.																	
Prerequisites (or NONE):		DENT 130, DENT 131, DENT 132, DENT 134, DENT 136, DENT 137, and DENT 150.															
Corequisites (if applicable, or NONE):																	
Pre/corequisites (if applicable, or NONE):																	
Antirequisite Courses <i>(Cannot be taken for additional credit.)</i> Former course code/number: Cross-listed with: Dual-listed with: Equivalent course(s): <i>(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)</i>		Special Topics <i>(Double-click on boxes to select.)</i> This course is offered with different topics: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>(If yes, topic will be recorded when offered.)</i>															
		Independent Study If offered as an Independent Study course, this course may be repeated for further credit: <i>(If yes, topic will be recorded.)</i> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, repeat(s) <input type="checkbox"/> Yes, no limit															
Typical Structure of Instructional Hours <table border="1"> <tr> <td>Lecture/seminar hours</td> <td>18</td> </tr> <tr> <td>Tutorials/workshops</td> <td></td> </tr> <tr> <td>Supervised laboratory hours</td> <td></td> </tr> <tr> <td>Experiential (field experience, practicum, internship, etc.)</td> <td></td> </tr> <tr> <td>Supervised online activities</td> <td></td> </tr> <tr> <td>Other contact hours:</td> <td></td> </tr> <tr> <td>Total hours</td> <td>18</td> </tr> </table>		Lecture/seminar hours	18	Tutorials/workshops		Supervised laboratory hours		Experiential (field experience, practicum, internship, etc.)		Supervised online activities		Other contact hours:		Total hours	18	Transfer Credit Transfer credit already exists: <i>(See bctransferguide.ca.)</i> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Submit outline for (re)articulation: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>(If yes, fill in transfer credit form.)</i>	
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		Grading System <input checked="" type="checkbox"/> Letter Grades <input type="checkbox"/> Credit/No Credit															
Labs to be scheduled independent of lecture hours: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		Maximum enrolment (for information only): 24 Expected Frequency of Course Offerings: Winter Only															
Director: Cindy Schulz		Date approved: February 2021															
Faculty Council approval		Date approved: March 1, 2021															
Dean: Alastair Hodges		Date approved: March 1, 2021															
Campus-Wide Consultation (CWC)		Date of posting: April 9, 2021															
Undergraduate Education Committee (UEC) approval		Date of meeting: April 23, 2021															

Learning Outcomes

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

- Describe dental office emergency situations and procedures for their prevention.
- Demonstrate steps in the recognition of emergency situations and how to manage them in the dental office.
- Explain the roles of the individual dental team members during an emergency.
- Describe protocols for maintenance of emergency kits in the dental office.
- Accurately record patient vital signs.
- Conduct and record accurate patient health history assessments for medical conditions relevant to emergencies.

Prior Learning Assessment and Recognition (PLAR)

☐ Yes ☒ No, PLAR cannot be awarded because course completion is specific to UFV CDA program graduation requirements.

Typical Instructional Methods

Lecture, group work, case study simulation, hybrid course delivery.

NOTE: The following sections may vary by instructor. Please see course syllabus available from the instructor.

Typical Text(s) and Resource Materials *(If more space is required, download Supplemental Texts and Resource Materials form.)*

Author (surname, initials)	Title (article, book, journal, etc.)	Current ed.	Publisher	Year
1. Bird, D.L. and Robinson, D.S.	Modern Dental Assisting	<input checked="" type="checkbox"/>	Elsevier, Saunders	2021
2. Bird, D.L. and Robinson, D.S.	Modern Dental Assisting Workbook	<input checked="" type="checkbox"/>	Elsevier, Saunders	2021

Required Additional Supplies and Materials

DENT 133 course pack

Typical Evaluation Methods and Weighting

Final exam:	60%	Assignments:	40%	Field experience:	%	Portfolio:	%
Midterm exam:	%	Project:	%	Practicum:	%	Other:	%
Quizzes/tests:	%	Lab work:	%	Shop work:	%	Total:	100%

Details:**Typical Course Content and Topics****Emergency Prevention**

- Patient screening and assessment
- Significant medical conditions
- Health history reviews

Vital Signs

- Patient respirations
- Patient temperatures
- Patient pulse readings
- Blood pressure readings
- Documentation of vital signs

Dental Office Emergency Protocols

- Maintenance, monitoring and use of oxygen tanks
- Emergency Kits
- Role of dental team in medical emergency management

Common Dental Office Medical Emergencies

- Sign and Symptoms of common medical emergencies
- Managing common medical emergencies