

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

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

Course Code and Number: DENT 134		Number of Credits: 2.5															
Course Full Title: Preventive Dentistry																	
Course Short Title:																	
Faculty: Faculty of Health Sciences		Department: Health Studies															
Calendar Emphasizes the prevention of and factors influencing common dental diseases. The promotion of oral health through the use of oral self-care and use of therapeutics and fluoride therapy is examined. Students will learn about teaching and learning strategies as it relates to oral health promotion.																	
Prerequisites (or NONE):		Admission to the Certified Dental Assistant certificate.															
Corequisites (if applicable, or NONE):																	
Pre/corequisites (if applicable, or NONE):		N/A															
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>42</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>42</td> </tr> </table>		Lecture/seminar hours	42	Tutorials/workshops		Supervised laboratory hours		Experiential (field experience, practicum, internship, etc.)		Supervised online activities		Other contact hours:		Total hours	42	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															
		Maximum enrolment (for information only): 24 Expected Frequency of Course Offerings: Fall only <i>(Every semester, Fall only, annually, etc.)</i>															
Department / Program Head or Director: Cindy Shultz		Date approved: November 2020															
Faculty Council approval		Date approved: November 27, 2020															
Dean: Alastair Hodges		Date approved: November 27, 2020															
Campus-Wide Consultation (CWC)		Date of posting: February 5, 2021															
Undergraduate Education Committee (UEC) approval		Date of meeting: February 26, 2021															

Labs to be scheduled independent of lecture hours: ☒ No ☐ Yes

Learning Outcomes:

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

- Explain preventative dentistry.
- Discuss factors affecting oral health.
- Examine the impact of hard and soft deposits on oral health.
- Describe tools and techniques for oral self-care.
- Examine therapeutics for managing oral diseases.
- Identify strategies for teaching oral health to patients.

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 studies, presentations, 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., & Robinson, D.S.	Modern Dental Assisting 13 th edition	<input checked="" type="checkbox"/>	Elsevier, Saunders	2020
2. Bird, D.L., & Robinson, D.S.	Modern Dental Assisting Workbook 13 th edition	<input checked="" type="checkbox"/>	Elsevier, Saunders	2020
3.	DENT 134 Course Pack			

Typical Evaluation Methods and Weighting

Final exam:	30%	Assignments:	45%	Field experience:	%	Portfolio:	%
Midterm exam:	20%	Project:	%	Practicum:	%	Participation:	%
Quizzes/tests:	5%	Lab work:	%	Shop work:	%	Total:	100%

Details (if necessary):**Typical Course Content and Topics**

Concepts of preventive dentistry

- Philosophy
- Factors influencing dental health
- Determinants of health
- Role of Human Relations and health promotion

Tobacco/vaping cessation

Hard and soft deposits

- Plaque biofilm
- Caries process
- Caries risk assessment
- Calculus and stains

Oral self-care devices

- Visualizing agents
- Brushing and flossing methods
- Specialized devices

Oral therapeutics

- Dentifrices
- Mouth washes, rinses
- Adjunct therapeutics
- Etiology of dental sensitivity
- Desensitizing agents

Oral health promotion

- Patient Learning
- Teaching strategies