

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

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

Course Code and Number: DENT 136		Number of Credits: 1.5															
Course Full Title: Restorative Assisting Course Short Title: Restorative Assisting																	
Faculty: Faculty of Health Sciences		Department: Health Studies															
Calendar Description: Emphasizes the Dental Assistant's roles and responsibilities associated with general restorative dentistry, building on foundational knowledge from DENT 131 and DENT 132. Principles and application of isolation techniques, armamentarium specific to restorative dentistry, properties and manipulation of dental materials, cavity preparations and matrix systems are topics that will be explored.																	
Prerequisites (or NONE):		Admission to the Certified Dental Assistant certificate.															
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>33</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>33</td> </tr> </table>		Lecture/seminar hours	33	Tutorials/workshops		Supervised laboratory hours		Experiential (field experience, practicum, internship, etc.)		Supervised online activities		Other contact hours:		Total hours	33	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:

- Categorize dental instruments according to restorative procedures.
- Apply common isolation materials to maintain the operating field.
- Describe properties, uses and handling of restorative, esthetic, and intermediary materials.
- Select and mix intermediary materials according to manufacturer's directions.
- Follow application procedures for placement of intermediary materials.
- Classify cavity preparations.
- Assemble and place matrix systems.
- Select and assemble armamentarium and equipment for restorative procedures.
- Assist for mock restorative procedures.

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, demonstration, small and large group discussions, videos, blended 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 13th ed.	<input checked="" type="checkbox"/>	Elsevier	2020
2. Bird, D.L. & Robinson, D.S.	Modern Dental Assisting Workbook 13th ed.	<input checked="" type="checkbox"/>	Elsevier	2020
3. Boyd, L.R.	Dental Instruments: A Pocket Guide 7th ed.	<input checked="" type="checkbox"/>	Elsevier	2020
4.	DENT 136 Course Pack			

Required Additional Supplies and Materials

Kilgore magnetic dental model and tooth preps

Typical Evaluation Methods and Weighting

Final exam:	40%	Assignments:	25%	Field experience:	%	Portfolio:	%
Midterm exam:	%	Project:	5%	Practicum:	%	Online Discussion & Participation:	15%
Quizzes/tests:	15%	Lab work:	%	Shop work:	%	Total:	100%

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

Dental Instruments and accessories

- Identification and use
- Matrix systems
- Tray systems and color coding

Isolation materials and applications

- Cotton roll techniques
- Dental dam

Restorative and esthetic dental materials

- Direct and indirect restorations
- Amalgam, composite, glass ionomer, and temporary restorative materials
- Mercury hygiene and safety

Intermediary materials

- Liners
- Bases
- Bonding systems

General dentistry

- Cavity classification
- Cavity preparation
- Procedural steps for anterior, posterior, and temporary restorations
- Preparation, assisting and maintenance procedures