

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

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

Course Code and Number: DENT 154		Number of Credits: 2															
Course Full Title: Clinical Dental Assisting II Course Short Title: Clinical Dental Assisting II																	
Faculty: Faculty of Health Sciences		Department: Health Studies															
Calendar Description: Continues to build on developing chairside assisting and dental laboratory skills. Students will learn how to take radiograph images at a patient level. Related skills are practiced in a clinical setting on manikins and peers while integrating the concepts of professional conduct, safe practice, and effective inclusive communication. Problem-solving, teaching/learning, time management, and self-evaluation skills are also further developed.																	
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: DENT 152B 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></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: Clinic/Lab</td><td>100</td></tr> <tr><td>Total hours</td><td>100</td></tr> </table>		Lecture/seminar hours		Tutorials/workshops		Supervised laboratory hours		Experiential (field experience, practicum, internship, etc.)		Supervised online activities		Other contact hours: Clinic/Lab	100	Total hours	100	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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Total hours	100																
		Grading System <input type="checkbox"/> Letter Grades <input checked="" 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 <i>(Every semester, Fall only, annually, etc.)</i>															
Department / Program Head or Director: Cindy Shultz		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:

- Apply effective organizational skill in the clinical setting.
- Participate as an effective member of the dental team.
- Utilize professional, therapeutic and inclusive communication in the clinical setting.
- Demonstrate accountability and responsibility in the clinic setting.
- Apply critical thinking and integration of theory in the clinical setting.
- Demonstrate accurate documentation of patient assessments and procedures.
- Apply UFV dental clinical policies, procedure and professional practice standards.

While the outcomes are listed as separate procedures, it is essential that they be learned and practiced as an integrated and interdependent set of skills.

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

Instructor demonstrations, clinical instruction, online instruction (videos/resources).

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 13th ed.	<input checked="" type="checkbox"/>	Elsevier	2020
2. Bird, D.L. and 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

Required Additional Supplies and Materials

- DENT 150/154 course pack
- Kilgore magnetic dental model and tooth preps
- Clinic scrubs, surgical caps, lab coat, duty shoes, name tag and protective eyewear, face shields

Typical Evaluation Methods and Weighting

Final exam:	%	Assignments:	%	Field experience:	%	Portfolio:	%
Midterm exam:	%	Project:	%	Practicum:	%	Lab work/clinical competencies:	100%
Quizzes/tests:	%	Lab work:	%	Shop work:	%	Total:	100%

Details: Evaluation for this course is based on completion of specific clinic competencies and lab requirements. Student must demonstrate a competent, safe and professional performance and meet the stated evaluation criteria for all clinic competencies and lab requirements.

Grading for this course is either credit or no credit.

Typical Course Content and Topics (Competencies)**Basic Dental Assisting**

- Isolate using dental dam
- Suture removal

Patient Assessment

- Pulp vitality testing
- Obtaining vital signs
- Exposure of dental images
- Processing of dental films
- Exposure of digital images

Preventive Dentistry

- Oral hygiene instruction

Restorative Assisting

- Assisting with local anesthetic administration
- Assembling instruments for restorative procedures
- Mixing dental materials

- Assisting with posterior restorations
- Placement and Removal of Matrices and Wedges
- Application of acid etch to cavity preparations
- Application of treatment liner (no pulpal involvement)
- Assisting with anterior restorative procedures

Prosthodontics/Lab Procedures

- Obtain impressions for study models/wax bite registration
- Pour, trim and finish study models
- Fabricate custom tray
- Fabricate mouthguard

Managing Patient Records

- Charting and annotation
- Assessment and treatment record documentation