

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

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

Course Code and Number: DENT 150		Number of Credits: 4															
Course Full Title: Clinical Dental Assisting																	
Course Short Title:																	
Faculty: Faculty of Health Sciences		Department: Health Studies															
Calendar Description: Introduces concepts, principles, and foundational chairside assisting and dental laboratory skills. Related skills are practiced in a clinical setting on manikins and peers while integrating the concepts of professional conduct, safe practice, and effective communication. It includes the beginning skills of problem-solving, teaching/learning, time management, and self-evaluation.																	
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: DENT 152A 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>196</td></tr> <tr><td>Total hours</td><td>196</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	196	Total hours	196	Transfer Credit Transfer credit already exists: (See bctransferguide.ca) <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 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: Fall only <i>(Every semester, Fall only, annually, etc.)</i>															
Department / Program Head or Director: Cindy Shultz		Date approved:															
Faculty Council approval		Date approved:															
Dean: Alastair Hodges		Date approved:															
Campus-Wide Consultation (CWC)		Date of posting:															
Undergraduate Education Committee (UEC) approval		Date of meeting:															

Learning Outcomes:

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

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

While the objectives 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. & 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
DENT 150 course pack				

Required Additional Supplies and Materials

Kilgore magnetic dental model and tooth preps

Clinic scrubs, lab coat, duty shoes, name tag and protective eyewear, face shields

Typical Evaluation Methods and Weighting

Final exam:	%	Assignments:	%	Portfolio:	%
Midterm exam:	%	Project:	%	Lab work and completion of required competencies:	100%
Quizzes/tests:	%	Lab 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 assigned clinic competencies and complete all lab requirements according to stated criteria.

Grading for this course is either credit or no credit.

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

- Principles of asepsis – maintain sterilization area
- Principles of infection control
- Maintenance of handpieces
- Patient comfort and positioning of patient and team
- Transfer of armamentarium
- Maintaining operating field
- Principles of instrument use

Patient assessment

- Identification of common structures of the dentition
- Identification of common structures of the periodontium
- Identification of common structures of intra oral tissues
- Application of topical anesthetic (patient level)
- Assisting with local anesthetic administration

Preventive dentistry

- Topical fluoride application
- Application of desensitizing agents

Restorative assisting

- Cotton roll Isolation
- Dental dam isolation to a manikin level
- Identification of instruments and burs for restorative procedures
- Assembling instruments for restorative procedures
- Mixing dental materials
- Assisting with posterior restorations
- Placement and removal of matrices and wedges
- Application of treatment liner (no pulpal involvement)

Prosthodontics/lab procedures

- Obtain impressions for study models/wax bite registration
- Pour, trim, and finish study models
- Remove retraction cord at manikin level

Managing patient records

- Charting and annotation
- Assessment and treatment record documentation