

## OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

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

<b>Course Code and Number:</b> DENT 131		<b>Number of Credits:</b> 3															
<b>Course Full Title:</b> Basic Dental Assisting																	
<b>Course Short Title:</b> Basic Dental Assisting																	
<b>Faculty:</b> Faculty of Health Sciences		<b>Department:</b> Health Studies															
<b>Calendar Description:</b> Introduces the basic skills of a dental assistant, including the dental operator and dental field, infection control including sterilization areas and procedures, positioning and ergonomics and instrument use and transfer. Dental charting is covered along with the assessment of comprehensive health histories.																	
<b>Prerequisites (or NONE):</b>		Admission to the Certified Dental Assistant certificate.															
<b>Corequisites (if applicable, or NONE):</b>																	
<b>Pre/corequisites (if applicable, or NONE):</b>																	
<b>Antirequisite Courses</b> <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>		<b>Special Topics</b> <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>															
		<b>Independent Study</b> 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															
<b>Typical Structure of Instructional Hours</b> <table border="1"> <tr> <td>Lecture/seminar hours</td> <td>57</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><b>Total hours</b></td> <td><b>57</b></td> </tr> </table>		Lecture/seminar hours	57	Tutorials/workshops		Supervised laboratory hours		Experiential (field experience, practicum, internship, etc.)		Supervised online activities		Other contact hours:		<b>Total hours</b>	<b>57</b>	<b>Transfer Credit</b> Transfer credit already exists: <i>(See <a href="http://bctransferguide.ca">bctransferguide.ca</a>.)</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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		<b>Grading System</b> <input checked="" type="checkbox"/> Letter Grades <input type="checkbox"/> Credit/No Credit															
		<b>Maximum enrolment (for information only):</b> 24 <b>Expected Frequency of Course Offerings:</b> Fall only <i>(Every semester, Fall only, annually, etc.)</i>															
<b>Department / Program Head or Director:</b> Cindy Shultz		<b>Date approved:</b> November 2020															
<b>Faculty Council approval</b>		<b>Date approved:</b> November 27, 2020															
<b>Dean:</b> Alastair Hodges		<b>Date approved:</b> November 27, 2020															
<b>Campus-Wide Consultation (CWC)</b>		<b>Date of posting:</b> February 5, 2021															
<b>Undergraduate Education Committee (UEC) approval</b>		<b>Date of meeting:</b> February 26, 2021															

**Learning Outcomes:**

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

- Describe various areas, equipment and maintenance of the dental office.
- Discuss ergonomics for the dental team and factors that affect risk of injury.
- Describe use and maintenance of the operating field.
- Explain proper instrument use and transfer.
- Demonstrate dental charting including assessing health histories, and management of patient files.
- Explain elements of disease transmission.
- Identify processes to protect patients and dental personal from infection.
- Explain microbiological concepts and procedures and application of infection control as it relates to a dental office.

**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.	DENT 131 Course Pack			

**Typical Evaluation Methods and Weighting**

Final exam:	40%	Assignments:	35%	Field experience:	%	Portfolio:	%
Midterm exam:	15%	Project:	%	Practicum:	%	:	%
Quizzes/tests:	10%	Lab work:	%	Shop work:	%	Total:	100%

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

## The dental office

- General areas of dental office
- Equipment and maintenance
- Responsibilities of dental assistant in functioning of a dental office

## Waterlines

- Role of biofilm
- Bacterial contamination
- Reduction of biofilm

## Ergonomics

- Neutral working position
- Risk factors for injury
- Exercises to reduce injury

## Positioning

- Dental team positioning
- Patient positioning

## Operating field

- Illumination
- Retraction
- Oral evacuation
- Isolation technique

## Instrument use and transfer

- Tray set-ups
- Basic transfer techniques
- Various armamentarium

**Charting and annotation**

- Basic rules and importance of the patient file
- Charting nomenclature
- Fee guide
- Services rendered
- Periodontal charting

**Infection control**

- Infectious diseases
- Methods of sterilization

**Latex Allergies and WHMIS**

- MSDS
- Hazardous materials

**Microbiology**

- Modes of disease transmission