



## Patient Assessment – DENT 132

### Certified Dental Assisting Program

### Course Outline

COURSE IMPLEMENTATION DATE: Pre 1998  
OUTLINE EFFECTIVE DATE: September 2019  
COURSE OUTLINE REVIEW DATE: April 2024

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#### GENERAL COURSE DESCRIPTION:

Certified Dental Assistants (CDAs) use the skills learned in this course in their daily practice of dentistry. Students are introduced to the skills required to take and monitor a patient's vital signs. Students cover in detail the basic anatomy of the head and neck, and the hard and soft tissues of the oral cavity, looking specifically at occlusion and the relationship to the temporomandibular joint (TMJ). Students study in detail the armamentarium, procedures and methods for dental anesthesia. Annotation of these conditions in a legible, efficient manner is vital to communication between dentist, dental personnel and patient. Students learn to record data as a vital part of patient assessment. This course also covers oral cancers and the process for taking and managing biopsy specimens.

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**Program Information:** This course is required for the successful completion of the Certified Dental Assisting program.

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**Delivery:** This course is delivered face to face.

**COTR Credits:** 4

**Hours for this course:** 60

#### Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	60
Seminars / Tutorials	
Laboratory/Clinical Hours	
Practicum / Field Experience Hours	
Other Contact Hours	
<b>Total</b>	60

#### Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-job Experience	N/A
Formal Work Experience	N/A
Other	N/A
<b>Total</b>	

**Course Outline Author or Contact:**

Marla Jones, BA, CDA, PID  
CDA Program Coordinator

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Signature

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**APPROVAL SIGNATURES:**

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Department Head Signature

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Dean Signature

EDCO

Valid from: September 2019 – April 2024

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Education Council Approval Date

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**COURSE PREREQUISITES AND TRANSFER CREDIT:**

**Prerequisites:** None

**Corequisites:** None

**Flexible Assessment (FA):**

Credit can be awarded for this course through FA

Yes  No

**Transfer Credit:** For transfer information within British Columbia, Alberta and other institutions, please visit <http://www.cotr.bc.ca/Transfer>.

Students should also contact an academic advisor at the institution where they want transfer credit.

**Prior Course Number:** N/A

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## **Textbooks and Required Resources:**

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

Elsevier Saunders (Bird and Robinson, *Modern Dental Assisting*, 12<sup>th</sup> Edition,  
ISBN 978-0-323-43030-2

Elsevier Saunders (Boyd), *Dental Instruments: A Pocket Guide*, 6<sup>th</sup> Edition,  
ISBN 978-0-323-47505-4

DENT 132 Module

*Please see the instructor's syllabus or check COTR's online text calculator*  
<http://go.cotr.bc.ca/tuition/tCalc.asp> for a complete list of the currently required textbooks.

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## **LEARNING OUTCOMES:**

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

- take and record vital signs;
  - identify and locate anatomical landmarks of the head and neck;
  - identify and locate intra-oral landmarks and structures;
  - identify, locate and describe the dentition and its organization including primary and secondary dentition;
  - assist with pain management techniques and provide clients with support;
  - explain basic anatomy as it relates to pain management;
  - describe occlusion and its effects on the temporomandibular joint (TMJ);
  - annotate correctly and accurately for common dental procedures;
  - demonstrate and use the records management rules and regulations;
  - describe the process for the taking and manipulation of oral biopsies; and
  - describe the use of photography in dentistry.
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## **COURSE TOPICS:**

- General Assessment
  - Head and Neck Tissues
  - Intraoral Soft Tissues
  - The Dentition
  - Anatomic Structures Related to Pain Management
  - Pain and Anxiety Management
  - Occlusion and the TMJ
  - Recording Data
  - Biopsies and Photography
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## EVALUATION AND ASSESSMENT:

Assignments	% Of Total Grade
Quizzes, Worksheets and Assignments	10%
Final Exams	
Unit 1 & 2	20%
Unit 3 & 4	20%
Units 5 & 6	20%
Units 7	10%
Units 8 & 9	<u>20%</u>
Total	100%

*Please see the CDA Program Student Handbook for specific policies related to this course.*

**Clinical: In order to receive credit for this course, all Practical Objectives must be successfully completed**

Practical Objectives:

- Obtain Vital Signs
- Apply Principles of Instrument Use
- Observe Soft Tissues
- Observe Dentition
- Observe Occlusion
- Record Data
- Apply Topical Anesthetic
- Assist With Pain Control

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## EXAM POLICY

Students must attend all required scheduled exams that make up a final grade at the appointed time and place.

The program's re-write policy is described in detail in the CDA Program student handbook.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of "0" for the exam.

Note: The program's rewrite policy is described in detail in the CDA Program Student Handbook.

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## COURSE GRADE:

Course grades are assigned as follows:

Grade	A+	A	A-	B+	B	B-	F
Mark (Percent)	≥ 95	94-90	89-85	84-80	79-75	74-70	< 70

Students must achieve a minimum of 70% on all final examinations and an overall grade of 70% to pass this course.

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## ACADEMIC POLICIES:

See [www.cotr.bc.ca/policies](http://www.cotr.bc.ca/policies) for general college policies related to course activities, including grade appeals, cheating and plagiarism.

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## COURSE CHANGES:

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment and marketing needs. The instructor will endeavour to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.