GENERAL COURSE DESCRIPTION:

This course introduces students to the materials, procedures and instrumentation used for several dental specialties. Topics include endodontics, which concerns saving the diseased tooth; orthodontics, the prevention and correction of malocclusion; periodontal practice, the study and treatment of the periodontium, oral and maxillofacial surgery; the study of surgical intervention and indications of oral surgery; and pedodontics, studying preventive and restorative procedures used for treating children.

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

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

COTR Credits: N/A

Hours for this course: 66

Typical Structure of Instructional Hours:

<table>
<thead>
<tr>
<th>Instructional Activity</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture Hours</td>
<td>36</td>
</tr>
<tr>
<td>Seminars / Tutorials</td>
<td></td>
</tr>
<tr>
<td>Laboratory / Clinical Hours</td>
<td>30</td>
</tr>
<tr>
<td>Practicum / Field Experience Hours</td>
<td></td>
</tr>
<tr>
<td>Other Contact Hours</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>66</td>
</tr>
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</table>

Practicum Hours (if applicable):

<table>
<thead>
<tr>
<th>Type of Practicum</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-the-job Experience</td>
<td>N/A</td>
</tr>
<tr>
<td>Formal Work Experience</td>
<td>N/A</td>
</tr>
<tr>
<td>Other</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
</tbody>
</table>
Course Outline Author or Contact:
Deni Marsh, CDA, CPA, ID
CDA Program Coordinator

APPROVAL SIGNATURES:

Department Head
Norma Sherret
E-mail: nsherret@cotr.bc.ca

Department Head Signature

Dean of Instruction
Heather Hepworth
E-mail: hepworth@cotr.bc.ca

Dean of Instruction Signature

EDCO

Valid from: September 2014 – April 2019

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
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:


DENT 140 Module

*Please see the instructor’s syllabus or check COTR’s online text calculator [http://www.cotr.bc.ca/bookstore/cotr_web.asp?IDNumber=164](http://www.cotr.bc.ca/bookstore/cotr_web.asp?IDNumber=164) for a complete list of the currently required textbooks.*

LEARNING OUTCOMES:

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

- apply basic knowledge of the procedures, materials and instrumentation used in preparation for and assistance in the following specialty procedures: endodontics, orthodontics, periodontics, oral and maxillofacial surgery and hospital dentistry, pediatric dentistry.

COURSE TOPICS:

- Endodontics
- Orthodontics
- Periodontics
- Oral and Maxillofacial Surgery and Hospital Dentistry
- Pediatric Dentistry

ESSENTIAL SKILLS DEVELOPED IN THIS COURSE:

Students can expect to develop the following skills in this course:

Skills for Busy Students
- Manage study time effectively
- Set educational priorities and goals
- Recognize personal learning style
- Use effective note-taking strategies
- Develop problem-solving and memory skills
- Practice strategies to reduce stress level and deal with anxiety
- Practice strategies to succeed at exams and tests
- Use support systems and College resources

Getting Hired Skills
- Recognize personal skills and attributes
EVALUATION AND ASSESSMENT:

<table>
<thead>
<tr>
<th>Assignments</th>
<th>% Of Total Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes, Worksheets and Assignments:</td>
<td>15%</td>
</tr>
<tr>
<td>Final Exams:</td>
<td></td>
</tr>
<tr>
<td>Unit 1</td>
<td>20%</td>
</tr>
<tr>
<td>Units 2</td>
<td>20%</td>
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<tr>
<td>Units 3</td>
<td>20%</td>
</tr>
<tr>
<td>Unit 4 and 5</td>
<td>25%</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

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

- Assist with Endodontic Procedure
- Assist with Orthodontic Procedures
- Assist with Periodontal Procedures (for reference only)
- Assist with Oral Surgical Procedures
- Assist with Hospital Dentistry Procedures (for reference only)
- Assist with Pediatric Dentistry (for reference only)

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.
COURSE GRADE:

Course grades are assigned as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>A+</th>
<th>A</th>
<th>A-</th>
<th>B+</th>
<th>B</th>
<th>B-</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark (Percent)</td>
<td>≥ 95</td>
<td>94-90</td>
<td>89-85</td>
<td>84-80</td>
<td>79-75</td>
<td>74-70</td>
<td>&lt; 70</td>
</tr>
</tbody>
</table>

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

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.

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.