



**EFFECTIVE: MAY 2011**  
**CURRICULUM GUIDELINES**

**A.** Division: **Academic** Effective Date: **May 2011**

**B.** Department / **Health Sciences/** Revision  New Course   
 Program Area: **Dental Assisting**

If Revision, Section(s) **B, P**  
 Revised:  
 Date of Previous Revision: **February 2004**  
 Date of Current Revision: **April 2011**

**C:** **CHDA 1109** **D:** **Applied Anatomy for Dental Assistants** **E:** **3.0**

Subject & Course No.	Descriptive Title	Semester Credits						
<p><b>F:</b> Calendar Description:</p> <p>This course will provide the student with the basic knowledge of the structures of the face and oral cavity. Integration of this knowledge is required by Level II dental assistants in clinical practice.</p>								
<p><b>G:</b> Allocation of Contact Hours to Type of Instruction / Learning Settings</p> <p>Primary Methods of Instructional Delivery and/or Learning Settings:</p> <p><b>Lecture</b></p> <p>Number of Contact Hours: (per week / semester for each descriptor)</p> <p><b>60 per semester</b></p> <p>Number of Weeks per Semester: <b>15</b></p>	<p><b>H:</b> Course Prerequisites:</p> <p>NIL</p>							
	<p><b>I:</b> Course Corequisites:</p> <p>NIL</p>							
	<p><b>J:</b> Course for which this Course is a Prerequisite:</p> <p>CHDA 1212 + CHDA 1214 + CHDA 1216 + CHDA 1217</p>							
	<p><b>K:</b> Maximum Class Size:</p> <p>30</p>							
<p><b>L:</b> PLEASE INDICATE:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;"><input type="checkbox"/></td> <td>Non-Credit</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>College Credit Non-Transfer</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>College Credit Transfer:</td> </tr> </table> <p>SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (<a href="http://www.bctransferguide.ca">www.bctransferguide.ca</a>)</p>			<input type="checkbox"/>	Non-Credit	<input checked="" type="checkbox"/>	College Credit Non-Transfer	<input type="checkbox"/>	College Credit Transfer:
<input type="checkbox"/>	Non-Credit							
<input checked="" type="checkbox"/>	College Credit Non-Transfer							
<input type="checkbox"/>	College Credit Transfer:							

**M:** Course Objectives / Learning Outcomes:

The learning outcomes are based on the Curriculum Guide 2001 Education of Certified Dental Assistants in British Columbia developed for the Ministry of Advanced Education, Training and Technology and the Centre for Curriculum, Transfer and Technology, February 2001

Upon successful completion of CHDA 1109 the student will be able to:

1. use standard anatomical reference systems/terms and dental reference systems/terms.
2. identify and describe cranial bones, facial bones and sinuses.
3. identify and describe the temporomandibular joint (T.M.J.).
4. describe techniques of regional anesthesia used in dentistry.
5. describe and identify soft tissue landmarks of the oral cavity.
6. describe the muscles of the head and neck.
7. describe and identify the dentition.

**N:** Course Content:1. **Reference Systems**

Directions and body planes  
Dental terms

2. **Cranial bones, facial bones and sinuses**

Cranial bones  
Facial bones  
Sinus  
Terminology of boney landmarks

3. **Temporomandibular Joint**

Location  
Structure  
Function

4. **Anesthetic Techniques**

Maxillary injection techniques  
Mandibular injection techniques

5. **Soft Tissue Landmarks**

Intra-oral landmarks  
Normal gingival tissue  
Structures of face and oral cavity  
Tongue  
Salivary Glands

6. **Muscles**

Muscles of mastication  
Muscles of facial expression  
Muscles of the tongue

<b>7.</b>	<b>Dentition</b>
	<p>Tooth tissues  Tooth morphology  Eruption patterns  Occlusion</p>
<b>O:</b>	<p>Methods of Instruction:</p> <ol style="list-style-type: none"> <li>1. Lecture</li> <li>2. Group discussion</li> <li>3. Audio-visual materials</li> <li>4. Computer-assisted instruction</li> </ol>
<b>P:</b>	<p>Textbooks and Materials to be Purchased by Students:</p> <p>A list of required and optional textbooks and materials is provided for students at the beginning of each semester.</p>
<b>Q:</b>	<p>Means of Assessment:</p> <p>Course evaluation is based on course objectives, and is consistent with Douglas College Evaluation Policies. An evaluation schedule is presented to the student at the beginning of the course.</p> <p>A minimum mark of 65% is required to be successful in the course.</p> <p>Outlines of evaluation may be subject to change.</p>
<b>R:</b>	<p>Prior Learning Assessment and Recognition: specify whether course is open for PLAR</p> <p>Yes</p>

---

 Course Designer(s)

---

 Education Council / Curriculum Committee Representative

---

 Dean / Director

---

 Registrar