

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

7.	<p>Dentition</p> <p>Tooth tissues Tooth morphology Eruption patterns Occlusion</p>
O:	<p>Methods of Instruction</p> <ol style="list-style-type: none"> 1. Lecture 2. Group discussion 3. Audio-visual materials 4. Computer-assisted instruction
P:	<p>Textbooks and Materials to be Purchased by Students</p> <ul style="list-style-type: none"> * Torres, H.O., and Ehrlich, A., Bird, D. & Dietz, E., <u>Modern Dental Assisting</u>, (latest edition). Philadelphia: W.B. Saunders Co. * Wilkins, E.M., <u>Clinical Practice of the Dental Hygienist</u>, (latest edition). Philadelphia: Lea and Febiger. <p>Brand, R.W., and Isselhard, D.E., <u>Anatomy of Orofacial Structures</u>, (latest edition). Philadelphia: Mosby</p> <p>Supplemental Text:</p> <p>Dunn, M.J., and Schulze, M.B., <u>The Anatomical Basis of Dental Hygiene</u>, Toronto: B.C. Decker Inc., 1989. (Provided by program)</p> <ul style="list-style-type: none"> * Same texts used in all courses of the Dental Assisting Program
Q:	<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>
R:	<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