



**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 1111 the student will be able to:

1. Demonstrate principles of infection control.
2. Perform prepatory diagnostic, endodontic, basic restorative and prosthodontic procedures.
3. Integrate dental reception skills.
4. Perform basic clinical support procedures.
5. Demonstrate basic principles of oral evacuation and instrumentation.
6. Isolate the operating field.
7. Assist with pain control administration.
8. Assist for and process study model impressions.
9. Take and process radiographs.
10. Maintain professional standards.

**N:** Course Content:

- 1.

Course Content Continued:

6. **Isolate the Operating Field**

Identify instruments and armamentarium  
Apply cotton roll isolation  
Apply and remove rubber dam  
Manage special situations

7. **Assist with Pain Control**

Observe intra-oral landmarks  
Identify anaesthetic agents, local and topical  
Locate injection sites  
Apply topical anaesthetic agents  
Assemble and transfer anaesthetic syringe

8. **Assist for and Process Study Model Impressions**

Mix alginate  
Prepare and load impression trays  
Assist for study model impressions  
Prepare wax for bite registration  
Pour study model impression  
Trim study cast

9. **Take and Process Radiographs**

Place and expose films on a mannequin  
Process and mount radiographs  
Practice radiation hygiene

10. **Maintain Professional Standards**

Demonstrates responsibility/accountability using problem-solving and decision-making skills  
Participates as a team member utilizing effective communication skills and a positive attitude  
Complies with Program Policies  
Incorporates realistic time management skills into practice  
Employs self evaluation techniques

**O:** Methods of Instruction:

1. Demonstration
2. Clinical
3. Practicum Experience
4. Discussion
5. Audio-visual Materials

**Q:**