DOUGLAS COLLEGE

F: Calendar Description: This course will provide the student with the skills required to perform basic dental assisting procedures, and a clinical environment to apply and adapt knowledge related to	A:	Division: •	INSTRUCTIONAL			Date:			JUNE 24, 1998	
C: CHDA 111 D: BASIC DENTAL ASSISTING E: 9.0 Subject & Course No. Descriptive Title Semester Cr. SKILLS Subject & Course No. Descriptive Title Semester Cr. This course will provide the student with the skills required to perform bast dental assisting procedures, and a clinical environment to apply and adapt homoving related to infection control, patient records, dental radiography and anatomy. G: Type of instruction: Hrs per week / per semester Lecture: Hrs. Laboratory: 120 Hrs. Seminar: Hrs. Clinical Experience: 60 Hrs. Fried Experience: 60 Hrs. Fracticum: Hrs. Shop: Hrs. Shudio: Hrs. Student Directed Learning: Other (Specify): Hrs. Total: 240 Hrs. Total: 240 Hrs. L: College Credit Transfer College Credit Non-Transfer X M: Transfer Credit: Requested: Granted: Specify Course Equivalents or Unassigned Credit as appropriate: U.B.C. SF.U. U.B.C. SF.U. U.B.C. SF.U. U.N.B.C. Other:	B:	Faculty:	HEALTH SCIENCES			New Course:				NO
SKILLS Subject & Course No. Descriptive Title Semester Cr F: Calendar Description: This course will provide the student with the skills required to perform basic dental assisting procedures, and a chilcal environment to apply and adapt knowledge related to infection control, patient records, dental radiography and anatomy. Simmary of Revisions: (Enter date & section) Eg: Section C, D, E, F, G, H, J, O, P, R 1984 03 06 - Section B, F, G, I, J, K, N, O, P, Q R 1991 08 27 - Section B, F, G, I, J, K, N, O, P, Q R 1992 01 22 - Section N, Q, R 1998-06-24 - Section P Lecture: Hrs. Laboratory: 120 Hrs. Seminar: Hrs. Clinical Experience: 60 Hrs. Field Experience: 60 Hrs. Practicum: Hrs. Shop: Hrs. Shop: Hrs. Shop: Hrs. Student Directed Learning: Hrs. Other (Specify): Hrs. Total: 240 Hrs. Lecture: Hrs. Course Prerequisites: CHDA 107 + CHDA 108 + CHDA 109 + CHDA 118 Field Experience: Hrs. Chincal Experience: Field							Revision of Course	:	MAR	YES CH 6, 1984
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Subject and Course Number

N. Textbooks and Materials to be Purchased by Students (Use Bibliographic Form):

- * Torres, H.O., and Ehrlich, A., Bird, D. & Dietz, E., Modern Dental Assisting, (Latest edition). Philadelphia: W.B. Saunders Co.
- * Wilkins, Esther M., Clinical Practice of the Dental Hygienist, (Latest edition). Philadelphia: Lea and Febiger.
- Same texts used in all courses of the Dental Assisting Program.

Complete Form with Entries Under the Following Headings: O. Course Objectives; P. Course Content;

Q. Method of Instruction; R. Course Evaluation

O. COURSE OBJECTIVES

Objectives are based on the Provincial Competencies for Certified Dental Assistants, developed for the Ministry of Advanced Education and Job Training, 1989

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.

P. COURSE CONTENT

1. Demonstrate principles of infection control

Prepare self
Prepare disinfection/sterilization solutions
Prevent cross-contamination
Prepare instruments for recirculation
Operate sterilizers
Store instruments in aseptic manner

Subject and Course Number

2. Perform Prepatory Skills for diagnostic, endodontic, basic restorative and prosthodontic procedures

Identify instruments and armamentarium
Assemble instruments and armamentarium
Assemble and maintain handpieces and burs
Mix and/or prepare dental materials
Position patient and team
Prepare the operatory

3. Integrate dental reception skills

Manage patient records Complete financial procedures

4. Perform basic clinical support procedures

Assemble armamentarium Manage patient comfort Review patient's current states

5. Demonstrate basic principles of oral evacuation and instrumentation

Identify operating zones
Demonstrate instrument grasps
Demonstrate oral rinsing and evacuation techniques
Utilize direct and indirect vision
Apply retraction techniques
Transfer instruments

6. Isolate the operating field

Identify instruments and armamentarium Apply and remove rubber dam Manage special situations

7. Assist with pain control

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

Subject and Course Number

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

Q. METHOD OF INSTRUCTION

- 1. Demonstration
- 2. Clinical
- 3. Practicum Experience
- 4. Discussion
- 5. Audio-visual Materials
- 6. Computer-Assisted Instruction

R. COURSE EVALUATION

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.

A minimum mark of 75% is required to be successful in the course.

Outlines of evaluation may be subject to change.