DOUGLAS COLLEGE

A:	Division: INSTRUCTIONAL				Date:			JUNE 24, 1998	
В:	Faculty: HEALTH SCIENCES				New Course:			NO	
•						Revision of Cour	se:	MARCH	YES I 12, 1984
C:	CHDA 217 D: ADVAN		CED DENTA	L ASSISTING SKIL	LS E:	9	9		
	Subject & Course No.			Descriptive Title Semester Credit					
F:	Calendar Description:			Summary of Revisions: (Enter date & section Eg: 1982-08-25, Sections C,E,F,R)					
	This course will provide the student with the skills to assist with basic restorative and specialty procedures, to take and process dental radiographs, study model impressions, and to perform other Level I dental assisting procedures. This will include an emphasis on the clinical application and adaptation of dental assisting theory to a variety of specialty areas, different situations, and different operator preferences.				1991 08 27 - Sections B, C, D, F, G, H, I, K, N, O, P, Q, R 1992 01 22 - Sections N, R 1994 09 23 - Sections N, O, P, R 1997 10 20 - Sections A, C, G, H, I, J, K, N, O, P, Q, R 1998 06 24 - Section P				
G:	Type of instruction: Hrs. per semester				H: Course Prerequisites:				
		Lecture: Laboratory:		Hrs.		CHDA 111 + CHD			
		Seminar:		Hrs. Hrs.		CHDA 107 + CHE CHDA 118	OA 108 +		
	Clinical Instruction: Field Experience:		Hrs. Hrs.	I:	Course Corequisites	:			
		Practicum: Shop:		Hrs. Hrs.		CHDA 216			
	Student	Studio: Directed Learning:		Hrs. Hrs.	J:	Course for which the	is Course	is a Prerec	luisite:
		Other (Specify):	150	Hrs.	:	CHDA 360			
	Total:		272	77	K: Maximum Class Size:				
	·	Total:	212	Hrs.		10			
L:	Q. 11	College Credit Transfe		-	M:	Transfer Credit:	Requ	ested:	
	Con	lege Credit Non-Transfe	r X	J			Gran		
					Specify Cour appropriate:	se Equivalents or Unac	ssigned C	redit as	
					U.B.C.				
					S.F.U. U. Vic.	NIL			
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" Ç	Course Designer(s)					Vice-Preside	nt Instru	ection	
)	Thewood			(Till the					
6		Dean			Registrar				

Subject and Course No.

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

- * Torres, H.D., and Ehrlich, A., Bird, D. & Dietz, E., Modern Dental Assisting, (latest edition), Philadelphia, W.B. Saunders Co.
- * Wilkins, E.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, March 1989.

The student will be able to

- 1. assist for restorative procedures
- 2. assist for endodontic procedures
- 3. assist for prosthodontic procedures
- 4. assist for specialty procedures
- 5. obtain study model impressions
- 6. construct custom mouth guards, splints and custom trays
- 7. take and process dental radiographs
- 8. obtain vital signs
- 9. isolate the operating field
- 10. assess the oral cavity
- 11. demonstrate rubber cup polishing
- 12. integrate dental reception skills
- 13. demonstrate the principles of infection control
- 14. demonstrate professional standards

P. COURSE CONTENT

1. Assist for Restorative Procedures

Prepare the operatory
Transfer instruments
Prepare, mix and transfer materials
Assist for restorative procedures

2. Assist for Endodontic Procedures

Prepare the operatory
Transfer instruments
Prepare, mix and transfer materials
Assist for endodontic procedures
Take pulp vitality tests

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3. Assist for Prosthodontic Procedures

Prepare the operatory
Transfer instruments
Prepare, mix and transfer materials
Remove retraction cord
Assist for prosthodontic procedures

4. Prepare for Specialty Procedures

Identify oral surgery / orthodontic instruments Describe oral surgery / orthodontic procedures Remove sutures

5. Obtain Study Model Impressions

Prepare patient
Select and prepare impression tray
Obtain study model impression

6. Construct Custom Mouth Guards, Splints and Custom Trays

Assemble armamentarium and prepare master cast Utilize vacuum forming equipment Trim and polish finished product Construct tray

7. Take and Process Dental Radiographs

Place and expose radiographs on a mannequin and on a patient Process and mount radiographs Practise radiation hygiene

8. Obtain Vital Signs

Assess patients' medical history

Determine blood pressure, pulse, temperature and respiration

Compare findings to normal readings

9. Isolate the Operating Field

Apply and remove rubber dam Place cotton rolls and driangles

10. Assess the Oral Cavity

Observe gingival tissues
Determine occlusion
Identify tooth deposits
Compare findings to normal expectations

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11. Demonstrate Rubber Cup Polishing

Utilize dental handpiece Adapt rubber cup using polishing stroke Establish systematic sequence

12. Integrate Dental Reception Skills

Manage patient records

Demonstrate appointment scheduling

Process dental claims

Complete financial procedures

13. 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

14. Demonstrate Professional Standards

Demonstrate responsibility/accountability, using problem-solving and decision-making skills Participate as a team member, utilizing effective communication skills and a positive attitude Comply with program policies
Incorporates realistic time management skills into practice
Employ self-evaluation techniques

Q. METHOD OF INSTRUCTION

- 1. Demonstration
- 2. Clinical Activities
- 3. Practicum
- 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 students 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.

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