

DOUGLAS COLLEGE

MAY 30, 1997

DIVISION: INSTRUCTIONAL

Date:

HEALTH SCIENCES

New Course:

NO

B: Faculty: :HE

Department: SC

Subject and Course Number

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



W.B. Saunders Co

latest edition, Philadelphia, Lea and Febiger

WILKINS, B.M., Clinical Practice of the Dental Hygienist

Program:

Same texts used in all courses of the Dental Assisting

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.

restorative procedures.  
odontic procedures.  
odontic procedures

The student will be able to

1. apply dental assisting concepts, principles and procedures to basic restorative procedures.
2. apply dental assisting concepts, principles and procedures to endodontic procedures.
3. apply dental assisting concepts, principles and procedures to prosthetic procedures.
4. apply dental assisting concepts, principles and procedures to oral surgery procedures.

Subject and Course Number

2. Endodontic Procedures

Endodontic diagnosis  
Instrumentation

Canal access  
Canal instrumentation  
Irrigation techniques  
Canal obturation  
Surgical endodontics  
Emergency procedures  
Future trends

Canal  
Canal  
Irrig  
Canal  
Surg  
Eme  
Futu

Endodontic Procedures

3. Prosthetics

Fixed prosthesis  
Types of cast restorations

Fixed  
Type

Indications for cast restorations

Preparation and placement of cast restorations

Composite core build-up

Temporization  
Removable prosthesis  
Role of Dental Laboratory  
Future trends

Dental Laboratory Technician

4. Oral Surgery Procedures

Indications / Contraindications  
Instrumentation  
Clinical case reports  
Role of assistant  
Complex extractions  
Pre- and post-operative patient care  
Dental implants

5. Pedodontic Procedures

Patient management

Dental therapy  
Traumatic injuries

Traumatic injuries

Subject and Course Number

6. Orthodontic Procedures

Indications/contraindications  
Factors affecting malocclusion  
of orthodontic treatment  
Rate of tooth movement  
Diagnosis and treatment planning  
Retention  
Hygiene and dietary instruction

Phases  
Principles  
Records  
Instruments  
Oral hygiene

7. Dental Materials

General characteristics of dental material

Types  
Restorative materials  
Dental cements

Bonding  
Dental cements  
Composite  
Amalgam

Impression materials

Future trends

8. METHOD OF INSTRUCTION

Lecture  
Classroom  
Visual materials  
Computer-assisted instruction  
Field experience

1. Lecture  
2. Classroom  
3. Audio-Visual  
4. Computer  
5. Field experience

9. EVALUATION

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.

R. COURSE EVALUATION

Course evaluation schedule

A minimum mark of 65% is required to be successful in the course.

A minimum