

## COURSE INFORMATION

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COURSE PREFIX/NO: **DAT 164**

COURSE TITLE: **Clinical Procedures II**

LECTURE HRS/WK: 2.0

LAB HRS: 6.0

CREDIT HRS/WK: 4.0

[DL ATTENDANCE/VA STATEMENT](#) [TEXTBOOK INFORMATION](#)

### COURSE DESCRIPTION

This course introduces the instruments and chairside procedures of the dental specialties.

### LEARNING OBJECTIVES

Upon successful completion of DAT 164, the student will be competent to perform the following:

1. Identify and manipulate instruments used in each dental specialty according to their use in dental procedures.
2. Be knowledgeable of dental procedures to be performed and prepare tray set-ups for the various procedures in each specialty.
3. Competently assist the dentist during the dental procedures.
4. Demonstrate effective patient communication in patient treatment, dismissal, and delivery of post-operative instruction.
5. Document thoroughly the dental work completed.
6. Adhere to the Infection Control Policy.
7. Demonstrate professionalism in dress, conduct and attitude.

### TEXT

Modern Dental Assisting, Torres & Ehrich, 6th edition

### REFERRAL TEXT

Mosby's Drug Reference

York Technical College Clinic Manual

Essentials of Dental Assisting, Chasteen

### COURSE REQUIREMENTS

In order to successfully complete DAT 164, the student is required to fulfill the following requirements:

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1. Attend all lecture and clinic sessions.
2. Complete all reading assignments.
3. Perform all clinical tasks to a 70% proficiency level.
4. Complete all written tests with a minimum grade of 70.
5. Complete all Competency Skill Sheets with a minimum grade of 70%.
6. Adhere to Infection Control Policy.
7. Follow the clinic dress code.

### **METHOD OF INSTRUCTION**

Each student will be provided with lesson objectives which correspond with each lecture given by the instructor. The theory will be given in the lecture session to include class discussion, as well as, hands on manipulation of instruments/tray set-ups.

The clinic sessions will provide the student with hands on application of clinical procedures.

### **EVALUATION STRATEGIES**

#### **COMPETENCY SKILL SHEETS**

Each student will be expected to satisfactorily complete each competency skill sheet relating to dental specialties. Each task must be performed to meet the proficiency level of 70% for that task before proceeding to the next competency.

**NOTE:** All grades for competency skill sheets will be averaged together in order to determine the 30% portion of the final clinical grade.

### **TESTING**

Students will be evaluated on the specialties with written tests and competency skill sheets. The written tests will be multiple choice, matching, and several theory application questions (essay).

The competency skill sheets will include written identification of specific equipment, instruments, materials. All competency skill sheets must be successfully completed with a 70% proficiency level.

### **ABSENTEEISM**

Students who are absent for the lecture and/or clinic session must contact the instructor prior to the class. Any student who is not present on a test day, will have ten (10) points deducted from the test grade or clinic assignment. All tests must be made-up prior to the next classroom meeting or the student will receive a grade of "0" zero for that test. Students who are absent for evaluation of any competency skill sheet must make up the skill sheet during the following class period. **\*Any student absent from a clinic session will receive a grade of "0" zero averaged in with their grade. If a student is absent for more than three (3) consecutive days, a doctor's statement will be needed.**

Students are responsible for making appointments with the Assessment Center to set-up a time to take a test. The students must inform the instructor of the time so that the test can be delivered to

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take a test. The students must inform the instructor of the time so that the test can be delivered to the Assessment Center prior to the testing appointment. The Assessment Center is in B-7, the phone number to schedule appointments is 981-7176.

Any absence in excess of three (3) will be grounds for dismissal from the Program.

### **ADDENDUM:**

#### **GRADING**

The final grade of DAT 164 will be determined by adding the final lecture and clinic grades together.

#### **Final Lecture Grade 30%**

Competency Skill Sheets 20%  
Written Tests 80%

#### **Final Clinic Grade 70%**

Client Requirements 80%  
Clinic Requirements 10%  
Specialty Office Observations 10%

**\*STUDENTS MUST HAVE A MINIMUM GRADE OF 70% IN LECTURE AND A MINIMUM GRADE OF 70% IN CLINIC REQUIREMENTS IN ORDER TO SUCCESSFULLY COMPLETE DAT 164.** Failure to maintain a minimum grade of 70% in lecture and clinic will result in dismissal from the Dental Assisting Program.

#### **Clinical Requirements:**

Each student will be required to complete each of the following clinical requirements to a 70% proficiency level in order to successfully complete DAT 164. Failure to complete any of these patient requirements will result in an "F" in DAT 164 and the student will be dismissed from the Dental Assisting Program.

#### **Client Requirements**

2 Clients for Coronal Polishing  
2 Clients for Fluoride Treatment  
2 Clients for Sealants  
1 Clients for Nutritional Counseling  
2 Clients for Study Models

#### **Clinic Requirements**

1 Upper Custom Tray  
1 Lower Custom Tray  
1 Temporary Crown

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### Temporary Bridge

**\*Any requirements not met by the last clinic session will receive a "0" zero for that requirement.**

**\*Each student will be assigned to specific clinic sessions.**

There will be **ABSOLUTELY NO** switching of clinic sessions allowed. I **repeat**, there will be **absolutely no** switching of clinic sessions allowed. Please be reminded that you must adhere to the York Technical College Handbook rule for absenteeism. If you are absent for ANY reason during a clinic session to which you are assigned, a grade of "zero" will be recorded as the daily grade for that clinic session. Please note that a grade of zero can seriously impact your clinic grade. You must have a grade of at least 70% in order to be promoted to the final semester of the Dental Assisting Program.

**\*All students assigned to clinic sessions are required to remain in clinic until 11:50 and 3:50 or as otherwise directed by an instructor. Failure to comply with this requirement will result in a grade of "zero" being averaged in with that sessions daily grade.**

## CLINICAL PROCEDURES II

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#### Course Outline

#### I. Endodontics

- A. Definition
- B. Diagnosis
  - 1. indications
  - 2. contraindications
  - 3. etiologies
  - 4. clinical exam
  - 5. diseases of the pulp
- C. Procedures
  - 1. pulpectomy and filling
  - 2. apicoectomy
  - 3. intentional replant
  - 4. incision and drainage
  - 5. culturing
  - 6. post-operative appointments
- D. Instruments
  - 1. types
  - 2. uses
- E. Materials
  - 1. types
  - 2. uses
- F. Assistant's Role

#### II. Orthodontics

- A. Definition

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- A. Definition
- B. Purpose
  - 1. objectives
  - 2. categories
- C. Etiologies
- D. Occlusion
  - 1. definitions
  - 2. classifications
- E. Instruments
  - 1. types
  - 2. uses
- F. Procedures
  - 1. clinical exam
  - 2. diagnostic aids
  - 3. appliance application
  - 4. appliance adjustment
  - 5. appliance removal
  - 6. removable appliances
- G. Client Education
  - 1. care of appliances
  - 2. nutritional counseling
  - 3. parent and/or patient responsibilities
- H. Assistant's Responsibilities

### III. Fixed Prosthodontics

- A. Definition
- B. Indications
- C. Contraindications
- D. Types
  - 1. crown
  - 2. bridges
  - 3. inlays
  - 4. onlays
- E. Temporization
  - 1. purpose
  - 2. types
- F. Implants
  - 1. definition
  - 2. indication
  - 3. contraindication
  - 4. types
  - 5. maintenance/care
- G. Assistant's Responsibilities

### IV. Removable Prosthodontics

- A. Definition
  - 1. indications
  - 2. contraindications
- B. Classification
  - 1. partial

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2. complete

### C. Procedures

1. partial denture construction
2. complete denture construction
3. try-in
4. delivery
5. adjustments
6. relines
7. repairs

### D. Treatment Plan

### E. Client Education and Instruction

## V. Periodontics

### A. Definition

### B. Treatment

1. objectives
2. indications
3. contraindications
4. types

### C. Periodontal Disease

1. etiology
2. therapies

### D. Preventive Maintenance

### E. Periodontal Surgery

### F. Periodontal Charting

### G. Assistant's Role

### H. Instruments

### I. Lasers

## VII. Oral Surgery

### A. Definition

### B. Treatment

1. objectives
2. indications
3. contraindications
4. types

### C. Anesthesia

1. types
2. precautions

### D. Assistant's Role

1. medical history
2. vital signs
3. client monitoring
4. procedures
5. post-op instructions
6. infection control

### E. Instruments

## VIII. Pediatric Dentistry

### A. Definition

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- A. Definition
- B. Design of the Office
- C. Child Management
- D. Scheduling
- E. Assistant's Role
- F. Child Abuse
- G. Sealants
  - 1. indications
  - 2. contraindications

### IX. Geriatrics

- A. Definition
- B. Categories
- C. Oral Conditions
- D. Scheduling
- E. Americans with Disabilities Act
- F. Geriatric Abuse