

## **COURSE INFORMATION**

COURSE PREFIX\NO: **DAT 177**  
COURSE TITLE: **Clinical Experience**  
LECTURE/HRS/WK. 1.5  
LAB HOURS: 0  
CLINICAL HRS: 29.0  
CREDIT HRS/SEMESTER: **7.0**

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

## **COURSE DESCRIPTION**

This course consists of practice in the dental office or clinic with rotation of assignments to encompass experiences in office management and clinical experience in all areas of dentistry.

## **LEARNING OBJECTIVES**

Upon successful completion of DAT 177, the student will be competent in performing the following tasks in dental offices:

1. Utilize dental equipment in the operator, lab, darkroom, and sterilization center.
2. Select the appropriate instrumentation for all dental procedures.
3. Select the appropriate materials, equipment, and adjunct supplies for all dental procedures.
4. Practice the principles of four-handed-dentistry.
5. Anticipate the dentist's needs throughout all dental procedures.
6. Expose, process, and mount diagnostically acceptable radiographic films on clients.
7. Chart dental conditions in the oral cavity and obtain relevant client data.
8. Deliver client instructions (i.e. pre- & postoperative, preventive measures, etc.).
9. Use the recommended safety, sanitation, disinfection, sterilization and infection control methods.
10. Conduct one's self in a professional and ethical manner towards the client, staff and dentist in dress, conduct, and attitude.
11. Communicate, orally and in writing, with patient, staff and dentist using acceptable grammar.
12. Assist with the office management procedures.
13. Fabricate provisional restorations and diagnostic aids.
14. Assist the dentist with minimal supervision.

15. Identify the importance of taking the certification exam.
16. Develop and strengthen communication skills in the educational and clinical setting.
17. Assess and remediate deficiencies in chairside skills.
18. Review dental concepts pertaining to dental assisting.

## **REFERRAL TEXT**

All dental text books

## **COURSE REQUIREMENTS**

In order to successfully complete DAT 177, the student is required to fulfill the following requirements:

1. Attend all clinical rotation sessions and classes.
2. Accurately record all clinical experiences on the form provided.
3. Complete all client requirements.
4. Adhere to the policies on the Clinical Practicum Handbook.
5. Complete and turn in Journal entries and Time Sheets.
6. Complete journal entries for each rotation.
7. Attend student/instructor conferences.
8. Sign all reviewed evaluation forms.
9. Maintain office confidentiality.
10. Take all tests scoring a minimum grade of 70%.
11. Complete assigned scoring checksheets scoring 80% or better.
12. Register for General Chairside Exam. Student will need to provide instructor with receipt received when mailing application "Certified Mail" through U.S. Postal Service.

**YOU MUST PROVIDE THIS RECEIPT TO INSTRUCTOR TO RECEIVE CREDIT FOR THIS COURSE.**

## **METHOD OF INSTRUCTION**

Students have attended an orientation session prior to beginning DAT 177. The orientation session includes the use of all forms, journal entries, attendance policy, student performance, and professional and ethical behavior.

## **EVALUATION STRATEGIES**

## **INSTRUCTOR EVALUATION**

A dental instructor will visit the rotation site at least one time during the rotation. The students will also be evaluated by a clinical instructor during the Friday clinical sessions to observe and evaluate the student.

## **JOURNAL ENTRIES**

One two page journal entry is due at the end of each rotation. The journals must be turned in to receive credit for the rotations. The journals will be graded on the completeness, grammar, neatness, legibility, and the student's ability to communicate in writing her observations and reflections on the rotation.

## **TIME SHEETS**

Each student will accurately record the clinical hours received during each rotation on the form provided. Time sheets that are not totaled will not be accepted. ( See Clinical Practicum Handbook, pg. 18)

## **ABSENTEEISM**

When a student is unable to report to the assigned rotation site, he/she is required to contact the dental instructor and the rotation site prior to the assigned arrival time. If a student is absent more than three (3) consecutive days, a doctor's statement will be needed.

Thirty-five points will be deducted from the professional development grade for each absence.

## **PATIENT REQUIREMENTS**

In order to graduate from the Dental Assisting Program the students must successfully complete the following requirements.

- Class I amalgams
- Class II Amalgams
- Composites
- Crown Preps
- Crown Seatings
- Root Canals
- Coronal Polishes
- Sealant Patients
- BWS
- Pans
- FMS
- Periapicals
- Study Models
- Extractions
- Other dental procedures not listed above. EX: apicoectomies.

Students must make every effort to participate in as many clinical experiences as possible. the student is required to go to all assigned clinical sites. It is the students responsibility to accurately record each clinical experience. The dentist must sign a Course Requirement form at the end of the rotation.

During the Tri-County Dental Clinic on Fridays, students will not, under any circumstances, be allowed to share patients. Once a student has seen a patient it is her responsibility to complete all necessary work. The student will not receive credit until work on the patient is completed.

## **GRADING**

Clinical Performance 45%  
Professional Development 25%  
Written tests and Checksheets 10%  
Mock Board Exam 20%  
100%

## **DAT 177**

### **DENTAL OFFICE EXPERIENCE COURSE OUTLINE**

- I. Revision: Infection Control Procedures
  - A. Routes of disease transmission
  - B. Elements utilized to prevent cross-contamination
  - C. Personal Protective Equipment
  - D. Decontamination of the treatment room
  - E. Sterilization devices
  - F. Instrument sterilization
  - G. Infection control measures in client treatment
  - H. OSHA's role in the dental environment
    1. OSHA's Bloodborne Pathogens Standard
    2. OSHA's Safety and Health Requirements
    3. OSHA's Hazard Communication Standard
- II. Revision: Tooth numbering, surface annotations, and cavity class
  - A. Tooth numbering systems for both permanent and primary dentitions
  - B. Tooth surface names
  - C. G.V. Black's cavity classifications
- III. Revision: Moisture Control
  - A. Cotton roll isolation
  - B. Dental dam isolation
  - C. Oral evacuation
- IV. Revision: Instrument Transfer
  - A. Instrument grasps
  - B. Principles of instrument transfer
  - C. Instrument transfer methods
- V. Revision: Four-handed Dentistry and Positioning
  - A. Principles of four-handed dentistry
  - B. Classification of movements
  - C. Zones of activity
  - D. Positioning of the operator, assistant, and client
- VI. Revision: Handpieces and Rotary Instruments
  - A. Handpieces and attachments

- A. Handpieces and attachments
- B. Styles of dental burs and their use

VII. Revision: Custom Impression Trays

- A. Indications for use
- B. Dental materials utilized in construction
- C. Elements of a custom impression tray

VIII. Revision: Study Models

- A. Taking alginate impressions
- B. Pouring alginate impressions
- C. Trimming models

IX. Amalgam Polishing

- A. Purpose for polishing
- B. Sequence in polishing
- C. Armamentarium