Course Director: DR. HANA OMAR AL BALBEESI
Revision Date: June 04, 2008

Course Number and Name: 14 Credits

**DDA 214 Dental Clinic Procedures for The Dental Assistant - II**

The course is consists of two parts given throughout the academic year.

**I. Didactic (Lectures) = 1 Credit**

**II. Practical (clinical & laboratory) = 6 Credits**

**Course Description:**

This two-part course expands upon the material taught in first year to promote in the student an attitude of self-assurance, independence, initiative, and proficiency in personal and clinical skills. The didactic and practical components of this comprehensive training in clinical procedures will prepare the student for the responsibilities inherent in the profession of dental assisting.

Pre-requisite courses include DDA 112, 114, 115, 116, and 117

**Course Objectives:**

The purpose of this course is to expose the student to a variety of clinical experiences, which will provide an opportunity to practice the skills acquired in first year. Information will be presented which will promote the acquisition of additional expertise in these areas of clinical assisting, while expanding on technique and knowledge. The emphasis of this course is to refine the clinical abilities of the student to effectively encourage active independent participation as a critical member of the dental health team.

**Specific Educational Objectives:**

Upon successful completion of this course, given a clinic situation, each student will be able to:

1. Practice with proficiency all objectives as outlined in the First Year Clinical Procedures Course.
2. Be competent to function independently as a chair side dental assistant.
3. Be able to co-ordinate armamentarium, prepare the tray set-ups and be proficient performing four-handed techniques as appropriate when functioning in the capacity of a chair side assistant in the following procedures:
   i) Prosthodontics
   ii) Endodontics
   iii) Pedodontics
   iv) Periodontics
   v) Minor Oral Surgery
   vi) Orthodontics
   vii) Advanced Operative Dentistry
   viii) Dental Implants
4. Be able to assist the dentist in monitoring the general management of the patient’s progress through registration, appointment procedures, subsequent appointment scheduling, and referrals to other departments or specialists.

5. Be able to deliver pre and post care instructions to patients as outlined by the dentist and manage the dispatch receipt and handling of laboratory work, freeing the dentist for other more expedient duties.

6. Independently maintain the operatory and surrounding area in an acceptable condition in accordance with regulation aseptic techniques.

7. Prepare an operatory for the care and management of patients with special needs:
   
i) Young children
   ii) Disabled individuals
   iii) Elderly patients
   iv) Pregnant women
   v) Medically compromised patients

**Evaluation:**

Evaluation will be conducted in two (2) independent segments. Out of 100 over the whole year.

1. Continuous Evaluation: (60%)

   Distributed as follows:

   I. Quizzes (Lecture/ Briefing) - 15%
   II. Midyear Test (written) - 10%
   III. clinical Evaluation & Logbook - 15%
   IV. Spotter Tests - 10%
   V. Practical Tests - 10%

   Quizzes will be held during class time though out year.

   Mid-Term examination will include material from the entire first term.

   The final examination will be a comprehensive examination, including material from all classroom sessions for the entire year.

2. Final Examination: (40%)

   Distributed as follows:

   I. Final Written - 20%
   II. Final Practical - and year – end presentation – 20%
The student should pass both the written and practical components to pass the course. To complete the student’s comprehensive training, the student is required to present topics of her own choice in any field associated with the practice of Modern Clinical dentistry with emphasis on her role as a professional dental assistant.

**Log Book:**

The student is responsible for ensuring that her own logbook is made up properly, following each clinical session.

**Clinical Evaluation Sheet:**

An evaluation sheet, official document, is maintained which list the procedures to be mastered at this level. Procedures listed in the evaluation sheet will be observed and graded in accordance with fulfillment of the course objectives. Each student is responsible for securing her own evaluation sheet and should be brought by student each session.

**References:**

1. Modern Dental Assisting, Torres and Erlich, 7th Edition
2. Comprehensive Dental Assisting, B. Finkbeiner, C. Johnson
3. Supplemental material may be provided.