



Course Description

DEA0800L | Clinical Practice 1 | 5.00 credits

This course is designed to integrate nutrition into the diagnosis, care, and treatment of dental patients demonstrating the This course introduces students to the basic clinical dental assisting skills as theorized in DEA0020. Students will be required to participate and observe clinical and administrative activities in the campus dental clinic and rotate through other community clinics/dental offices where they will get an opportunity to work with a varied patient population. Concentration of study will include reception and dismissal of patients, patient management, establishing and maintaining records, obtaining and recording medical/dental histories and vital signs, charting, planning appointments, assisting with or performing various dental procedures, and utilizing practice management system.

Course Competencies:

Competency 1: The student will demonstrate knowledge of infection control and dental equipment maintenance by:

1. Displaying proper care, infection control and maintenance of dental equipment
2. Exhibiting infection control before, during, and after patient treatment
3. Explaining methods for cleaning and sterilizing instruments

Competency 2: The student will demonstrate knowledge of tray set-ups and equipment used in the dental operatory by:

1. Observing the set-up for various dental procedures (e.g., general restorative, specialty procedures)
2. Showing the proper set-up for various dental procedures (e.g., general restorative, specialty procedures)
3. Identifying the basic parts of dental instruments

Competency 3: The student will demonstrate knowledge of four handed dentistry and chair side assisting by:

1. Explaining the roles of the dental assistant during four handed dentistry
2. Identifying techniques (e.g., high-volume evacuation, retractions, isolation etc.) of instruments exchange and chairside assisting
3. Observing various dental procedures (e.g., orthodontics, oral and maxillofacial surgery, periodontics, prosthodontics, etc.)
4. Displaying four-handed dentistry via various dental procedures (e.g., restorative, oral and maxillofacial surgery, endodontics etc.)
5. Observing and demonstrating the process of preparing an operatory for patient treatment

Competency 4: The student will demonstrate knowledge of expanded duties functions and use of dental materials by:

1. Observing the process and techniques of various expanded duties
2. Showing the process and techniques of various expanded duties
3. Selecting the proper tools and supplies used for various expanded duties

Competency 5: The student will demonstrate knowledge of practice management systems used in dentistry by:

1. Observing the use of practice management software
2. Displaying the use of practice management software
3. Describing concepts related to ensuring confidentiality and privacy of patient information

Competency 6: The student will demonstrate knowledge of ethical and professional behavior by:

1. Exhibiting ethical and professional behavior
2. Displaying oral communication skills

3. Identifying barriers to effective communication

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information