



Course Description

DEA0020L | Pre-Clinical Practice Lab | 3.00 credits

This course introduces students to the basic clinical dental assisting skills as theorized in DEA 0020. Concentration of study will include areas such as 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. Showing proper care, infection control and maintenance of dental equipment
2. Showing 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. Showing four-handed dentistry via various dental procedures (e.g., restorative, oral and maxillofacial surgery, endodontics etc.)
4. Observing various dental procedures (e.g., orthodontics, oral and maxillofacial surgery, periodontics, prosthodontics, etc.)
5. Observing and demonstrating the process of preparing an operatory for patient treatment

Competency 4: The student will demonstrate knowledge of practice management systems used in dentistry by:

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

Competency 5: The student will demonstrate knowledge of ethical and professional behavior by:

1. Displaying 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