

HDA 240 - CHAIRSIDE PROCEDURES

Course Description

This course provides the foundation for dental assistant clinical procedures performed in both general and specialty dental offices. Topics include theory and application of four-handed dentistry; application of infection control procedures; an overview of procedures and techniques unique to dental specialties; and background information and technical skills performed by the Registered Dental Assistant. In addition, local dental specialists serve as guest speakers. Group 2 course.

Credit Hours

5

Contact Hours

5

Lecture Hours

5

Corequisites

HDA 241

Recommended Prerequisites or Skills Competencies

HAH 120, HDA 101, HDA 120, HDA 160, HDA 242, HDA 243

Course Learning Outcomes

Knowledge:

- Identify general specialty instruments.
- Identify the materials commonly used in restorative dentistry.
- Explain the role that the dental assistant plays during dental procedures.
- Identify how to become a Registered Dental Assistant duties that can be performed under each specific classification (assisted, general, direct).
- Explain the dental specialties.

Application:

- Differentiate steps and materials needed to complete an amalgam and composite restorations (all classifications), crown appointment, seat appointment, extraction, and root canal.
- Evaluate different types of isolation available, the armamentarium needed, and the steps included.

Integration:

- Connect the dental materials being used in procedures to G.V. Black's method for restoring teeth.
- Compare/contrast the best method to restore a tooth.
- Integrate the knowledge learned in dental emergency class when choosing treatment options based on the patient's medical/dental health history.
- Analyze the precautions that need to be followed when performing dental procedures.

- Explain the special needs treatment options and materials needed in a periodontal practice, oral surgery practice, endodontic practice, pediatric office, orthodontic practice, and implants.

Human Dimension:

- Interact with others on integration of occupational safety infection control measures displayed in the dental office.
- Discuss with others what dental treatment emergency situations can occur to determine best management procedures.

Caring - Civic Learning:

- Engage with patients to explain the different types of treatment options relating to all of the chairside procedures.

Learning How to Learn:

- Identify sources of information to help determine choices factoring different treatment plan levels.