

DENTAL ASSISTANT (DEA)

DEA-285 Oral Pathology for Dental Assisting (1)

Introduces the general principles of pathology. Emphasizes the specifics of disease entities of local and systemic origin to enable interpretation by the dental auxiliary of the medical and dental history with emphasis on specifics of oral pathology. Focuses on terminology, with descriptions of oral lesions and their treatment. Arts & Sciences Elective Code: B
Hours per week: 1.0 lecture

Prerequisite: Take DEN-120.

Pre/corequisite: Take DEN-130.

DEA-403 Dental Materials (3)

Introduces students to materials utilized in the dental field. Includes handling and preparation of specific materials. Prepares students for clinical procedures. Combines the science of the basic dental materials with manipulative practice. Arts & Sciences Elective Code: B
Hours per week: 1.5 lecture, 3.0 lab

DEA-517 Dental Assisting I (3.5)

Learn basic principles of dental assisting including fundamental chair-side concepts and techniques, team delivery systems, and intra-oral skills. Arts & Sciences Elective Code: B
Hours per week: 2.0 lecture, 3.0 lab

DEA-518 Dental Assisting II (1.5)

Learn principles of dental assisting with focus on intra-oral skill obtainment, sterilization processes and pharmacology. Arts & Sciences Elective Code: B
Hours per week: 1.0 lecture, 1.0 lab

Prerequisite: Take DEA-517.

DEA-519 Dental Assisting III (1.5)

Learn principles of dental assisting with a focus on expanded functions, occlusal registrations, gingival retraction, final impressions, temporary restorations, cavity liners, bases, desensitizing agents and bonding. Arts & Sciences Elective Code: B
Hours per week: 0.5 lecture, 2.0 lab

Prerequisite: Take DEN-120. Take DEN-130. Take DEA-518.

DEA-580 Dental Assisting Clinic I (4)

Acquire technical skills from clinical experiences by applying theoretical concepts in general and specialty dentistry areas at the University of Iowa College of Dentistry, Veterans Medical Center in Iowa City, and in private dental office settings. Arts & Sciences Elective Code: B
Hours per week: 0.5 lecture, 10.5 clinical

Prerequisite: Take DEA-403. Take DEA-517. Take DEN-100. Take DEN-110. Take DEN-120. Take HSC-107. Take HSC-210.

Pre/corequisite: Take DEN-200.

DEA-581 Dental Assisting Clinic II (4.5)

Requires students to comprehensively apply the skills of dental assisting in the private dental office setting. Arts & Sciences Elective Code: B
Hours per week: 1.0 lecture, 10.5 clinical

Prerequisite: Take DEN-200.

Pre/corequisite: Take DEA-580.

DEA-610 Specialty Dentistry (4.5)

Presents the specialty areas of dentistry including: endodontics, periodontics, orthodontics, oral surgery, pediatric dentistry and geriatric dentistry. Includes procedures, instruments and current concepts for assisting in these areas. Includes expanded functions: dry socket medication, periodontal dressings and pulp vitality testing. Also includes psychological considerations in dentistry. Arts & Sciences Elective Code: B
Hours per week: 4.0 lecture, 1.0 lab

Prerequisite: Take DEA-517. Take DEN-100. Take DEN-110. Take DEN-120.

DEA-701 Dental Office Procedures (1)

Introduces dental office related functions, including computer operations, telephone, recall systems, resumes, supply inventory, filing, record keeping, financial arrangements, patient accounts, credit and collection, banking, salaries, tax forms, patient correspondence, jurisprudence and ethical conduct. Arts & Sciences Elective Code: B
Hours per week: 1.0 lecture

Pre/corequisite: Take DEN-100. Take DEN-120.

DEA-924 Honors Project (1)

Allows a qualified honors student to pursue a special concentration of study under the guidance of a faculty member. Requires completion of an honors project contract. May be taken more than once. Arts & Sciences Elective Code: B; Comments: Requires approval of supervising professor and dean

Hours per week: 1.0 lecture