

DENTAL ASSISTING (DENT)

DENT 101 Dental Materials and Procedures

(1 Credit, Fall)

Provides fundamental knowledge of the materials commonly used in a dental practice including their physical, chemical, and manipulative characteristics. The laboratory portion (DENT 101L) offers experience in the use and application of different types of instruments, equipment, and materials used in dentistry. PREREQ: Admission to Dental Assisting program. COREQ: DENT 101L, DENT 102, DENT 104, DENT 151, and DENT 152. (1 lecture hours, 0 lab hours, 1 credits)

DENT 101L Dental Materials and Procedures Lab

(1 Credit, Fall)

Lab to be taken concurrently with DENT 101. COREQ: DENT 101. (0 lecture hours, 3 lab hours, 1 credits)

DENT 102 Dental Clinical Skills I

(2 Credits, Fall)

Introduces clinical skills training in four-handed dentistry concepts. Covers components of preventive dentistry, as well as dental assisting duties and responsibilities. The laboratory portion (DENT 102L) gives students experience in patient care, chairside procedures, and aseptic techniques. PREREQ: Admission to the Dental Assisting program. COREQ: DENT 101, DENT 102L, DENT 104, DENT 151, and DENT 152. (2 lecture hours, 0 lab hours, 2 credits)

DENT 102L Dental Clinical Skills I Lab

(2 Credits, Fall)

Lab to be taken concurrently with DENT 102. COREQ: DENT 102. (0 lecture hours, 6 lab hours, 2 credits)

DENT 103 Dental Prosthodontic Materials and Procedures

(1 Credit, Spring)

Provides advanced knowledge of materials commonly used in a dental practice, including their physical, chemical, and manipulative characteristics. The laboratory portion (DENT 103L) offers experience in the use and application of different types of instruments, equipment, and materials used in dentistry. PREREQ: DENT 101, DENT 102, DENT 104, DENT 108, DENT 151, and DENT 152 with a grade of C or higher. COREQ: DENT 103L, DENT 105, DENT 106, DENT 153, and DENT 154. (1 lecture hours, 0 lab hours, 1 credits)

DENT 103L Dental Prosthodontic Materials and Procedures Lab

(1 Credit, Spring)

Lab to be taken concurrently with DENT 103. COREQ: DENT 103. (0 lecture hours, 2 lab hours, 1 credits)

DENT 104 Dental Radiography

(2 Credits, Fall)

Introduces dental radiology for the dental auxiliary. Includes basic principles of radiography, the history and physics of radiation, and the biological effects of radiation for both the safety and comfort of the patient and the operator. Covers the relationship of dental anatomy and facial structure to the exposure of dental images. Includes instruction in the various types of radiographic equipment, radiographic film, and image receptors available to the dental professional. The student will perform exposure and processing techniques on manikins and patients. PREREQ: Admission to the Dental Assisting program. COREQ: DENT 101, DENT 102, DENT 104L, DENT 151, and DENT 152. (2 lecture hours, 0 lab hours, 2 credits)

DENT 104L Dental Radiography Lab

(1 Credit, Fall)

Lab to be taken concurrently with DENT 104. COREQ: DENT 104. (0 lecture hours, 3 lab hours, 1 credits)

DENT 105 Dental Clinical Skills II

(1 Credit, Spring)

Advanced knowledge in dental assisting duties and procedures. The laboratory portion (DENT 105L) gives students advanced clinical skills training in chairside procedures. PREREQ: DENT 101, DENT 102, DENT 104, DENT 108, DENT 151, and DENT 152 with a grade of C or higher. COREQ: DENT 103, DENT 105L, DENT 106, DENT 153, and DENT 154. (1 lecture hours, 0 lab hours, 1 credits)

DENT 105L Dental Clinical Skills II Lab

(1 Credit, Spring)

Lab to be taken concurrently with DENT 105. COREQ: DENT 105. (0 lecture hours, 2 lab hours, 1 credits)

DENT 106 Dental Assisting Clinical Experience

(6 Credits, Spring)

This course provides an externship experience that takes place on-site at a prearranged clinical facility and provides students with the opportunity to perform clearly identified competencies within the clinical setting. Each credit is equivalent to approximately 45 hours in the clinical setting. PREREQ: DENT 101, DENT 102, DENT 108, DENT 151, and DENT 152 with a grade of C or higher. COREQ: DENT 103, DENT 105, DENT 153 and DENT 154. (0 lecture hours, 18 lab hours, 6 credits)

DENT 108 Dental Office Management

(2 Credits, Fall/Spring)

Introduction to the principles of communication between the dentist, patient, and dental team, and the psychological aspects of behavior of the dental patient during treatment. Provides an overview of administrative procedures in a dental office. Includes development of written and oral communication skills, experience using dental software, and an understanding of ethics and jurisprudence as it pertains to dentistry. (2 lecture hours, 0 lab hours, 2 credits)

DENT 151 Dental Theory I

(3 Credits, Fall)

Introduction to the following areas of study: basic head and neck anatomy, dental embryology, oral histology, anatomy of the face and oral cavity, tooth morphology, and nutrition. PREREQ: Admission to the Dental Assisting program. COREQ: DENT 101, DENT 102, DENT 104, and DENT 152. (3 lecture hours, 0 lab hours, 3 credits)

DENT 152 Dental Theory II

(2 Credits, Fall)

Principles of infection control in a dental office. Includes an introduction to microbiology and pharmacology and the proper management of hazards, chemicals, and medical emergencies. PREREQ: Admission to the Dental Assisting program. COREQ: DENT 101, DENT 102, DENT 104, and DENT 151. (2 lecture hours, 0 lab hours, 2 credits)

DENT 153 Dental Theory III

(3 Credits, Spring)

Continuation of operative dentistry and an introduction to dental specialties. PREREQ: DENT 101, DENT 102, DENT 104, DENT 108, DENT 151, and DENT 152 with a grade of C or higher. COREQ: DENT 103, DENT 105, DENT 106, and DENT 154. (3 lecture hours, 0 lab hours, 3 credits)

DENT 154 Dental Theory IV

(3 Credits, Spring)

Continuation of dental specialties and an introduction to oral pathology.

PREREQ: DENT 101, DENT 102, DENT 104, DENT 108, DENT 151, and DENT 152 with a grade of C or higher. COREQ: DENT 103, DENT 105, DENT 106, and DENT 153. (3 lecture hours, 0 lab hours, 3 credits)

DENT 155 Dental Seminar

(1 Credit, Spring)

Seminar discussion on various aspects of spring externships in local dental offices. Guest speakers representing dental specialties and alternative dental employment possibilities will also be scheduled. Students will share work-related experiences with the instructor and peers. Employment opportunities, tips for completing job applications, and interviewing skills will also be discussed. PREREQ: DENT 101, DENT 102, DENT 104, DENT 108, DENT 151, and DENT 152 with a grade of C or higher. COREQ: DENT 103, DENT 105, DENT 106, DENT 153, and DENT 154. (1 lecture hours, 0 lab hours, 1 credits)

DENT 225 Advanced Dental Assisting Practicum

(6 Credits, Summer)

Directed study emphasizing the practical application of advanced skills and theory relevant to dental assisting. This contracted practicum allows the student the opportunity to focus on areas of special interest. Documentation consistent with practicum will be required. PREREQ: DENT 103, DENT 105, DENT 106, DENT 153, DENT 154, and DENT 155 with a grade of C or higher. (6 lecture hours, 0 lab hours, 6 credits)

Refer to [How to Read Course Descriptions](#) for an explanation of elements found in the course descriptions above.