

DENTAL SUPPORT (DES)

DES1020 DENTAL ANATOMY AND PHYSIOLOGY (3.00 Credits)

The study of head and neck anatomy with emphasis placed on the structure, morphology, and function of the primary and permanent human dentition.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

Complete all the courses in the following option:

- Corequisite: DEA1000

DES1054 PAIN CONTROL AND DENTAL ANESTHESIA (2.00 Credits)

This course provides a study of agents used in dentistry for local anesthesia and pain control.

Total Contact Hrs: 32.00

Lecture Hrs: 32.00

Complete all the courses in the following option:

- Option 1 - Prerequisite: DEH1002 (minimum grade: C) and DEH1002L (minimum grade: C) and DEH2300 (minimum grade: C), Corequisite: DEH1802 and DEH1802L

DES1100 DENTAL MATERIALS (2.00 Credits)

Designed to familiarize the student with the various types of materials, their physical properties and characteristics, proper manipulation and designed application in the practice of dentistry.

Total Contact Hrs: 32.00

Lecture Hrs: 32.00

Complete all the courses in the following option:

- Corequisite: DES1100L

DES1100L DENTAL MATERIALS LAB (ATD) (1.00 Credits)

Laboratory portion of DES1100. Proper manipulation and designed application in the practice of dentistry. Projects demonstrating proficiency in the technical applications and proper manipulation of specified dental materials will be required.

Total Contact Hrs: 60.00

Lab Hrs: 60.00

Fees: EDU/ACCIDENT INSURANCE \$4.75, LIABILITY INSURANCE \$8.15, LABORATORY FEE \$128.00

Complete all the courses in the following option:

- Corequisite: DES1100

DES1200 DENTAL RADIOGRAPHY (3.00 Credits)

Fundamentals of radiological science as applied to dentistry will be presented. Special consideration will be given to radiation physics, hazards, biological effects, protection, and control methods. Also proper techniques for exposing, processing and mounting of radiographs are included.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

Complete all the courses in the following option:

- Corequisite: DES1200L

DES1200L DENTAL RADIOGRAPHY LAB (1.00 Credits)

Laboratory portion of DES1200. Proper techniques for exposing, processing, and mounting radiographs. Laboratory exercise demonstrating proficiency in these techniques will be required.

Total Contact Hrs: 60.00

Lab Hrs: 60.00

Fees: EDU/ACCIDENT INSURANCE \$4.75, LIABILITY INSURANCE \$8.15, LABORATORY FEE \$117.00

Complete all the courses in the following option:

- Corequisite: DES1200

DES1404 BASIC ANATOMY AND PHYSIOLOGY (3.00 Credits)

A basic anatomy and physiology course designed specifically to meet the needs of dental assisting students. Emphasis will be placed on the human body structure, functions of its components and associated diseases which affect the total care of the dental patient.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

Complete all the courses in the following option:

- Option 1 - Prerequisite: DEA1030 (minimum grade: C) and DES1020 (minimum grade: C), Corequisite: DES1833 (minimum grade: C) and DES1833L (minimum grade: C)

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DES1502 DENTAL OFFICE MANAGEMENT (2.00 Credits)

The study of efficient dental office management. Basic concepts to be presented will include telephone etiquette and communication. Guidelines for better interpersonal relations, methods for effective appointment control, identify types of records maintained in the dental office and the rules to maintain effective records, systems and practices, preparing written communication and define the various types of letters generated in a dental office, collection and billing, filing of patients records and procedures for tax and health insurance forms. Computer proficiency must be demonstrated by the student for course completion.

Total Contact Hrs: 32.00

Lecture Hrs: 32.00

Complete all the courses in the following option:

- Option 1 - Prerequisite: DEA1030 (minimum grade: C), Corequisite: DES1805

DES1805 CLINICAL PROCEDURES I (2.00 Credits)

Lecture series acquaints the student with the necessary background material and assisting procedures involved in each dental specialty.

Total Contact Hrs: 32.00

Lecture Hrs: 32.00

Complete all the courses in the following option:

- Option 1 - Prerequisite: DEA1030 (minimum grade: C) and DEA1030L (minimum grade: C)

DES1805L CLINICAL PROCEDURES I LAB (1.00 Credits)

Practicum phase provides the opportunity for each student to receive closely supervised individual instruction in all phases of chairside assisting. Special fee charged.

Total Contact Hrs: 60.00

Clinical Hrs: 60.00

Fees: EDU/ACCIDENT INSURANCE \$4.75, LIABILITY INSURANCE \$8.15, LABORATORY FEE \$56.00

Complete all the courses in the following option:

- Option 1 - Prerequisite: DEA1030 (minimum grade: C) and DEA1030L (minimum grade: C)

DES1832 EXPANDED FUNCTIONS I (1.00 Credits)

The course is designed to provide the basic knowledge and clinical practice necessary for the dental assisting student to perform the expanded functions permitted by the rules and regulations of the Florida State Board of Dentistry.

Total Contact Hrs: 16.00

Lecture Hrs: 16.00

Complete all the courses in the following option:

- Option 1 - Corequisite: DEA1030 and DEA1030L

DES1832L EXPANDED FUNCTION I LABORATORY (1.00 Credits)

Designed to provide the basic knowledge and clinical practice necessary for the Dental Assisting student to perform the Expanded Functions permitted by the Rules and Regulations of the Florida State Board of Dentistry.

Total Contact Hrs: 60.00

Lab Hrs: 60.00

Fees: EDU/ACCIDENT INSURANCE \$4.75, LIABILITY INSURANCE \$8.15, LABORATORY FEE \$97.00

Complete all the courses in the following option:

- Corequisite: DES1832

DES1833 EXPANDED FUNCTIONS II (2.00 Credits)

The course is designed to be a continuation of dental auxiliary expanded functions I. It will provide the basic knowledge necessary to perform the more complex expanded functions permitted by the rules and regulations of Florida State Board of Dentistry.

Total Contact Hrs: 32.00

Lecture Hrs: 32.00

Complete all the courses in the following option:

- Option 1 - Prerequisite: DEA1030 (minimum grade: C) and DEA1030L (minimum grade: C) and DES1832 (minimum grade: C), Corequisite: DES1805 and DES1805L and DES1833L

DES1833L EXPANDED FUNCTION II LAB (1.00 Credits)

This course is designed to be a continuation of dental auxiliary expanded functions I. It will provide the clinical practice necessary to perform the more complex expanded functions permitted by the rules and regulations of Florida State Board of Dentistry.

Total Contact Hrs: 60.00

Lab Hrs: 60.00

Fees: EDU/ACCIDENT INSURANCE \$4.75, LIABILITY INSURANCE \$8.15, LABORATORY FEE \$123.00

Complete all the courses in the following option:

- Option 1 - Prerequisite: DEA1030 (minimum grade: C) and DEA1030L (minimum grade: C) and DES1832 (minimum grade: C), Corequisite: DES1805L and DES1833

DES1840C PREVENTIVE DENTISTRY (2.00 Credits)

Emphasis is placed on the development of a plaque control program to meet individual patient needs. Materials on methods of toothbrushing, supplementary aids for oral physiotherapy and the use of fluorides, and nutritional counseling in preventive dentistry will be presented.

Total Contact Hrs: 48.00

Lecture Hrs: 32.00

Lab Hrs: 16.00

Fees: LABORATORY FEE \$49.00

Complete all the courses in the following option:

- Option 1 - Pre or Corequisite: DEA1030 and DEA1030L