

## UCBA DENTAL HYGIENE MASTER CATALOG CORE COURSES

**Note:** DHYG1035, DHYG1036 and DHYG1037 (Independent Study I, II and III) are specialized courses for dental hygiene majors.

### **DHYG1035 (elective)**

#### **Independent Study I: Clinic Observation**

This course is designed to introduce the first year dental hygiene student to the curriculum for clinical practice of dental hygiene. The student will spend one hour observing dental hygiene students and one hour researching a dental hygiene procedure each week. Credit Level:U Credit Hrs:1 Pre-req: See your college advisor for details.

### **DHYG1036 (elective)**

#### **Independent Study II: Professional Activity**

This course is designed to introduce the dental hygiene student to research or scholarly activities in the dental hygiene profession. The student can choose manuscript preparation, professional presentation, or community service as the activity. Credit Level:U Credit Hrs:2 Pre-req: See your college advisor for details.

### **DHYG1037 (elective)**

#### **Independent Study III: Intern**

This course is designed to introduce the second year dental hygiene student to clinical teaching and evaluation. The student will serve as an intern and shadow faculty in a laboratory/clinical teaching environment. Credit Level:U Credit Hrs:3 Pre-req: See your college advisor for details.

### **DHYG1043**

#### **Oral Anatomy/Histology/Embryology**

The study of the human dentition and surrounding oral structures, head and neck anatomy, and the associated histological and embryological concepts. Credit Level:U Credit Hrs:2 Pre-req: See your college advisor for details.

### **DHYG1051C**

#### **Dental Hygiene Techniques I**

Instruction in pre-clinical instrumentation and fundamental principles of clinical dental hygiene, including clinical participation. Credit Level:U Credit Hrs:3

### **DHYG1052C**

#### **Dental Hygiene Techniques II**

A continuation of Dental Hygiene Techniques I. Clinical application of dental hygiene principles and techniques with supplemental lectures. Credit Level:U Credit Hrs:3 Pre-req: See your college advisor for details.

### **DHYG1061**

#### **Oral Medicine and Medical Emergencies**

This course provides the dental hygiene student with the didactic content to prevent and respond to medical emergencies utilizing a comprehensive health history that identifies clinical implications and risks for an emergency situation. Credit Level:U Credit Hrs:1 Pre-req: See your college advisor for details.

### **DHYG1071**

#### **First Year Experience for Dental Hygiene**

An overview of dental hygiene including topics for academic success. Credit Level:U Credit Hrs:1 Touch Point:FirstYear

**DHYG1078****Preventive Dentistry**

Presentation of various methods, materials, and resources utilized in teaching different populations.

Credit Level:U Credit Hrs:1 Pre-req: See your college advisor for details.

**DHYG1079C****Oral Radiography**

A study of fundamental principles and radiographic techniques through lectures, demonstration, and laboratory experience. Credit Level:U Credit Hrs:3 Pre-req: See your college advisor for details.

**DHYG2021C****Clinical Practicum I**

Clinical application of dental hygiene principles and techniques with supplemental lectures. Credit Level:U Credit Hrs:4 Pre-req: See your college advisor for details.

**DHYG2022C****Clinical Practicum II**

A continuation of the practical application of dental hygiene techniques with supplemental lectures related to methods of pain control, clinical dental hygiene and gerontology. Credit Level:U Credit Hrs:4 Pre-req: See your college advisor for details.

**DHYG2045****Periodontics**

The principles of periodontal diseases, their classification, cause, treatment and preventive measures. Credit Level:U Credit Hrs:3 Pre-req: See your college advisor for details.

**DHYG2046****Advanced Periodontics**

This course is a continuation of Periodontics. The dental hygiene student is introduced to other, unique situations in dental hygiene care. Credit Level:U Credit Hrs:2 Pre-req: See your college advisor for details.

**DHYG2078****Public Health for Dental Hygiene**

Introduction to philosophic concepts of community health organization, structure, and program planning, with specific emphasis on preventive dentistry. Credit Level:U Credit Hrs:2 Pre-req: See your college advisor for details.

**DHYG2081****Pathology**

A study of fundamental disease processes with special emphasis directed toward tissues of the oral cavity. Credit Level:U Credit Hrs:2 Pre-req: See your college advisor for details.

**DHYG2082****Special Needs Patients**

This course is designed to introduce the dental hygiene student to unique situations in dental hygiene care. Content includes current practice theories related to clients with special needs. Credit Level:U Credit Hrs:1 Pre-req: See your college advisor for details.

**DHYG2083C****Theory and Application of Dental Materials**

A course designed to present information concerning composition, properties, and manipulation of dental materials with laboratory practice. Credit Level:U Credit Hrs:3 Pre-req: See your college advisor for details.

**DHYG2084****Dental Hygiene Career Management**

Discussion of job search skills, licensure, legislation, and office procedures, as well as career options in dental hygiene and other topics of personal and professional growth. Credit Level:U Credit Hrs:1 Pre-req: See your college advisor for details.

**DHYG2085****Nutrition for Dental Hygiene**

An introduction to the fundamentals of the science of nutrition with special emphasis on nutritional counseling as part of preventive dentistry. Credit Level:U Credit Hrs:2 Pre-req: See your college advisor for details.

**DHYG2087****Pain Control I**

This course provides the dental hygiene student with didactic content on infiltration on block anesthesia. This course includes all topics required by the state dental board. Credit Level:U Credit Hrs:1 Pre-req: See your college advisor for details.

**DHYG2088C****Pain Control II**

This course provides the dental hygiene student with didactic content on the techniques of maxillary and mandibular anesthesia as well as the laboratory/clinical experience performing infiltration and block anesthesia required by the state dental board. Credit Level:U Credit Hrs:1 Pre-req: See your college advisor for details.

**DHYG2098****Pharmacology for Dental Hygiene**

Investigation of pharmacodynamics and pharmacokinetics of drugs and survey of drugs relevant to dental care. Credit Level:U Credit Hrs:2 Pre-req: See your college advisor for details.