

DHY 203 General and Oral Pathology

Course Abstract

If you need accommodations due to a disability, contact Disability Services in Edison Hall Room 100, 732.906.2546.

To foster a productive learning environment, the College requires that all students adhere to the Code of Student Conduct which is published in the college catalog and website.

Course ID and Name: DHY 203 General and Oral Pathology

Department: Dental Hygiene

Course Instructor: Mannie Levi, DDS

Prerequisites: DHY 108, DHY 111, DHY 114, DHY 115

Course Description:

An introduction to the basic principles of oral pathology. A consideration of common diseases affecting the human body and knowledge of how to correlate basic principles of general pathology to oral diseases and lesions. Special attention focused on abnormal conditions of the oral cavity.

General Education Status:

Credits: 2 **Lecture Hours:** 2 **Lab Hours:** 0 **Practicum Hours:** 0 **Recitation Hours:** 0

Learning Outcomes:

1. Discuss basic principles of pathology and their application to oral disease and lesions. **C3, C4, PC1, PC2**
2. Describe and identify the clinical characteristics of normal and abnormal oral lesions. **C3, C4, C9, PC1, PC2**
3. Recognize pathologic conditions and their oral effects and implication in dental therapies. **C2, C3, C4, C10, HP3, HP4, PC1, PC2, PC3, PC4**

Course Objectives:

Based on knowledge gained through course attendance, reading assignments and slide presentations, the students will be able to, on a written and/or slide examination:

1. Define vocabulary terms associated with general and oral pathology. **C3**
2. List the steps in the diagnostic process. **C3, C4, C9**
3. Describe and identify the clinical characteristics of normal and abnormal oral lesions. **C3, C4, PC1, PC2**
4. List and recognize the signs of inflammation. **C3, C4, PC1, PC2**
5. Recognize the following conditions, their oral effects, and implications in dental therapies: **C2, C3, C4, C10, HP3, HP4, PC1, PC2, PC3, PC4**

- a. Oral manifestations of auto-immune diseases
- b. Oral manifestations of oral disease with immunologic pathogenesis
- c. Oral manifestation of infectious disease
- d. Developmental disorders
- e. Congenital abnormalities
- f. Types of developmental cysts
- g. Types of neoplasms
- h. Oral manifestations of systemic diseases
- i. Oral manifestations of oral cancer therapy
- j. Effects of drugs on the oral cavity
- k. Endocrine disorders with emphasis on diabetes
- l. Disease of the bone
- m. Blood and bleeding disorders
- n. Cleft lip and palate
- o. Diseases affecting the Temporomandibular Joint