

## **Course Description**

### **DEH 1400 | General And Oral Pathology| 3 credits**

This course will examine the processes of injury, inflammation, immunology and infectious disease. Descriptions of variants of normal, benign conditions and neoplasms will be emphasized. Developmental disorders, systemic diseases, temporomandibular joint disorders and inherited disorders, which affect the oral cavity, will be studied.

## **Course Competencies**

### **Competency 1:**

The student will demonstrate knowledge and comprehension of the inflammatory process by:

- a. Stating the five "cardinal signs" of inflammation.
- b. Listing and defining the three systemic signs of inflammation.
- c. Describing the microscopic events of the inflammatory process.

### **Learning Outcomes**

- \*Learning outcome 1\*Communication
- \*Learning outcome 2\*Critical Thinking
- \*Learning outcome 3\*Information Literacy
- \*Learning outcome 4\*Cultural / Global Perspective
- \*Learning outcome 5\*Ethical issues
- \*Learning outcome 6\*Aesthetic / Creative Activities
- ...

### **Competency 2:**

The student will demonstrate knowledge and comprehension of the healing process by:

- a. Describing the microscopic events of a healing wound.
- b. Summarizing healing by primary intention, secondary intention and tertiary intention.
- c. Defining and recognizing atrophy, hypertrophy and hyperplasia.

### **Learning Outcomes**

- \*Learning outcome 1\*Communication
- \*Learning outcome 2\*Critical Thinking
- \*Learning outcome 3\*Information Literacy
- \*Learning outcome 4\*Cultural / Global Perspective

- \*Learning outcome 5\*Ethical issues
- \*Learning outcome 6\*Aesthetic / Creative Activities
- ...

### **Competency 3:**

The student will demonstrate knowledge and comprehension of oral injuries and hyperplastic oral lesions by:

- a. Describing the clinical appearance, cause and treatment for the common physical and chemical injuries to teeth, soft tissues, and salivary glands.
- b. Summarizing the clinical appearance, cause and treatment for the reactive connective tissue hyperplastic lesions.

#### Learning Outcomes

- \*Learning outcome 1\*Communication
- \*Learning outcome 2\*Critical Thinking
- \*Learning outcome 3\*Information Literacy
- \*Learning outcome 4\*Cultural / Global Perspective
- \*Learning outcome 5\*Ethical issues
- \*Learning outcome 6\*Aesthetic / Creative Activities
- ...

### **Competency 4:**

The student will demonstrate knowledge and comprehension of the diagnostic process and descriptive terminology by:

- a. Listing and describing the eight diagnostic areas that contributes to the diagnostic process of oral lesions.
- b. Stating and defining the descriptive terminology used in describing oral lesions.
- c. Identifying accurate descriptive terminology when given oral lesions to describe.

#### Learning Outcomes

- \*Learning outcome 1\*Communication
- \*Learning outcome 2\*Critical Thinking
- \*Learning outcome 3\*Information Literacy
- \*Learning outcome 4\*Cultural / Global Perspective
- \*Learning outcome 5\*Ethical issues
- \*Learning outcome 6\*Aesthetic / Creative Activities