

## DHYG 227-GENERAL AND ORAL PATHOLOGY 3 CREDITS

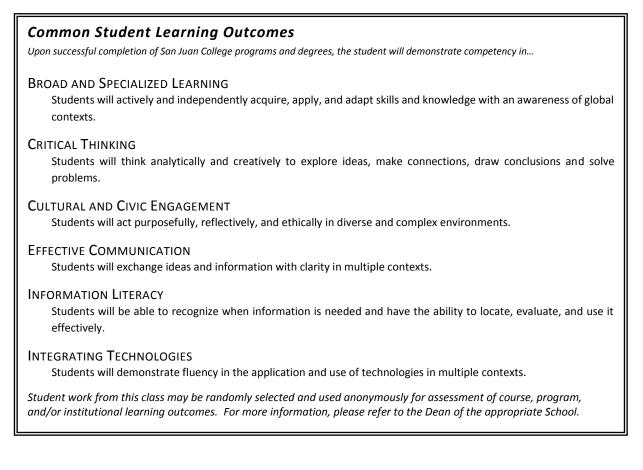
## **SYLLABUS**

## CATALOG DESCRIPTION

An introduction to general and oral pathology with an emphasis on diseases affecting the oral region, including the principles of inflammation and healing; developmental disturbances; the pathology of dental caries; dental and oral abnormalities; bacterial, viral and mycotic diseases; oral injuries and neoplasms. Premalignant lesions and their differences from common benign conditions are emphasized.

Prerequisites: DHYG 110, 112, 113, 114, 115, and 217. Corequisites: DHYG 223, 224, 231, and enrolled in or completed with a C or above, SPCH110 or 111.

Semester Offered: Spring



## **Course Learning Outcomes**

Upon successful completion of the course, the student will be able to...

1. Describe the cellular mechanism of inflammation, neoplasia, and wound healing and recognize the influence of the immune system on these conditions.

- 2. Describe the process by which cellular disease mechanisms affect specific body organ systems.
- 3. Identify and describe the clinical manifestations of the mechanisms of inflammation, neoplasia, wound healing, and other conditions of the head and neck region.
- 4. Distinguish among groups of symptoms such as reactive, neoplastic, infectious, and developmental.
- 5. Assess and categorize clinical characteristics and radiographic features of pathological conditions to a level that allows a deferential diagnosis.
- 6. Correlate the signs and symptoms or oral abnormalities with etiologic factors.
- 7. Describe and identify common oral lesions.
- 8. Determine whether referral for definitive diagnosis is needed.
- 9. Conduct clear and tactful discussion of clinical manifestations of disease with the dentist, patients, and other health professionals.
- 10. Through scholarly research, discover and disseminate new knowledge in the area of oral pathology as it applies to the practice of dental hygiene via current literature.
- 11. Demonstrate the clinical application of oral pathology as it relates to dental hygiene treatment and management of patients.