

SYLLABUS

COURSE: DHYG 227, GENERAL AND ORAL PATHOLOGH

CREDITS: 3

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.

Semester Offered: Spring

Prerequisites: Completion of DHYG 111, 113, 114, 115, 217, and Engl 211 or 218 with a “C” or above. Co-enrollment: DHYG223, 224, 229, and enrolled in or completed with a “C” or better SPCH 110 or 111.

Common Student Learning Outcomes

Upon successful completion of San Juan College programs and degrees, the student will ...

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| Learn | Students will actively and independently acquire, apply adapt skills and knowledge to develop expertise and a broader understanding of the world as lifelong learners |
| Think | Students will think analytically and creatively to explore ideas, make connections, draw conclusions, and solve problems. |
| Communicate | Students will exchange ideas and information with clarity and originality in multiple contexts. |
| Integrate | Students will demonstrate proficiency in the use of technologies in the broadest sense related to their field of study. |
| Act | Students will act purposefully, reflectively and respectfully in diverse and complex environments. |

GENERAL LEARNING OBJECTIVES

1. The student will differentiate between normal and abnormal conditions of the human body with emphasis on the oral cavity as evidenced by a 70% or higher accuracy on learning assessments.
2. The student will identify the major principles for oral disease recognition and treatment as evidenced by a 70% or higher accuracy on learning assessments.

SPECIFIC LEARNING OUTCOMES

Upon completion of this 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 differential diagnosis.
6. Correlate the signs and symptoms of 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 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.

This syllabus developed by: San Juan College Date: 2002

This syllabus reviewed by: John McNeill, D.D.S. Date: 10/20/04