**Valencia College**

**GENERAL AND ORAL PATHOLOGY**

**DEH 2400 CRN 10004**

Fall 2019(202010)

**Instructor:** Dr. Roy Coleman, (M.S., D.D.S.)

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**Student Engagement Hours:** By appointment - by cell phone or message

**Class hours:** Monday and Wednesday 4:00-5:30 pm AHS-126

**COURSE DESCRIPTION:**

Introduction to general pathology with consideration of common diseases affecting the human body; the oral systemic connection. Emphasis placed on the study of pathological conditions associated with the oral cavity.

**CREDIT HOURS:** 3

**PREREQUISITES:** DEH 1130

**COURSE OBJECTIVES:** The student will be able to

1. Explain developmental influences on the disease process.

2. Understand the etiology and pathogenesis of oral disease.

3. Derive a definitive diagnosis when presented with a clinical case.

4. Discuss the preliminary diagnosis of oral lesions.

5. Describe variants of normal benign conditions of unknown cause.

6. Describe the “cardinal signs” of inflammation.

7. Discuss the events that occur during the repair of a wound.

8. Compare and contrast healing by primary intention, secondary intention, and tertiary intention.

9. Discuss the events that occur during the immune response.

10. Describe and identify oral diseases with immunologic pathogenesis.

11. Describe and identify developmental disorders of the oral cavity.

12. Discuss the causes, classifications, and treatments of tumors.

13. Describe and identify neoplasms of the oral cavity.

14. Describe and identify genetic disorders of the oral cavity.

15. Describe and identify oral manifestations of systemic diseases and HIV infection/AIDS.

**REQUIRED MATERIALS:**

ORAL PATHOLOGY FOR THE DENTAL HYGIENIST,7th edition, by Ibsen/Phelan

**COURSE TYPE:**

Face to face with Canvas components

**OPTIONAL MATERIALS:**

Power point presentations and notes downloaded from Canvas

Computers to take notes

Color Atlas of Common Oral Diseases 4th edition

**IMPORTANT DATES:**

Classes begin: August 26, 2019

Drop deadline for refund: September 3, 2019

Withdrawal deadline for a “W” grade: November 1, 2019

Final Examination: To be determined

**COURSE REQUIREMENTS:**

The student is responsible for:

A. Exams and Quizzes.

B. Case Presentations.

**PROFESSIONAL COMPETENCIES:**

Upon completion of this course, the student will demonstrate progress toward meeting these professional competencies:

C.1 Apply a professional code of ethics in all endeavors.

C.3 Provide dental hygiene care to promote patient/client health and

wellness using critical thinking and problem solving in the provision of evidenced-based practice.

C.4 Assume responsibility for dental hygiene actions and care based on accepted scientific theories and research as well as the accepted standard of care.

C.5 Continuously perform self-assessment for life-long learning and professional growth.

C9. Integrate emerging technologies, accepted scientific theories and research into educational, preventive, and therapeutic oral health services.

PC2. Assessment – Systematically collect, analyze and record data on the general, oral and psychosocial health status of a variety of patients/clients using methods consistent with medico legal principle. This competency includes:

1. Recognize the relationships among systemic disease, medications, and oral health that impact overall patient care and treatment outcomes.
2. Identify patients at risk for medical emergency, and manage the patient care in a manner that prevents an emergency.
3. Accurately collect, record and interpret a medical/dental history and vital signs recognizing conditions that require consultation, referral, special precautions or considerations prior to or during oral hygiene care.
4. Perform extra-oral and intra-oral examinations of hard and soft tissues and accurately record and interpret the findings.
5. Identify the need for and safely expose radiographs of diagnostic quality.
6. Distinguish normal from abnormal radiographic findings and correlate those findings with clinical exam data.
7. Recognize predisposing and etiologic risk factors that require intervention to prevent and control disease.
8. Accurately complete appropriate supplemental examinations to obtain, validate and interpret diagnostic information, recognizing advantages and limitations.

PC3. Dental Hygiene Diagnosis – Use assessment data, diagnostic technologies, and critical decision making skills to determine the patient/client’s oral health needs. This competency includes:

1. Use critical decision making skills to analyze and interpret the assessment data to formulate an accurate dental hygiene diagnosis
2. Collaborate as needed with a dental hygienist, supervising dentist, and/or other health professional to finalize the dental hygiene diagnosis.

**VALENCIA STUDENT COMPETENCIES:**

Core Competencies of a Valencia Graduate: Think, Value, Communicate, and Act.

These competencies are essential to success. This course will help you develop and demonstrate the abilities to: 1) think clearly, critically and creatively; 2) make reasoned value judgments and responsible commitments; 3) communicate with others verbally and in written form; and 4) act purposefully, reflectively, and responsibly.

A complete listing of the competencies is located in the College catalog.

**COMMUNICATIONS:**

Communication of announcements, schedule changes or other vital information will occur during class time.

Canvas will serve as the official method of communication for any announcements, class changes or syllabus changes not announced in class. Canvas has a message link which will be the primary communication method. Please check it daily. I will respond to your messages within 24 hours on weekdays.

If you have a problem in class, your first step is to talk to your instructor. If you are still dissatisfied, you may talk with the academic dean of the division for your class. We will work together to resolve any issues that arise.

Grades will be published in Canvas as the assignments are graded.

**DISABILITY SERVICES:**

Students with disabilities who qualify for academic accommodations must provide a notification from the Office of Students with Disabilities (OSD) and discuss specific needs with the instructor, preferably during the first two weeks of class. The Office for Students with Disabilities determines accommodations based on appropriate documentation of disabilities. The West Campus Office is located in SSB, room 102.

**ATTENDANCE AND WITHDRAWAL:**

Attendance will be taken at each class meeting. Attendance is required the first week of class or the student will be administratively withdrawn unless there is a valid excuse. Attendance is expected at each lecture. Absences may affect the final grade. Absences will be considered for the possibility of being excused on a case-by-case basis at the instructor’s discretion, only if the student contacts the instructor within 24 hours of the class time. Tardiness or leaving class early could affect your grade. Any student who withdraws from class before the withdrawal deadline of November 1, 2019 will receive a grade of W.Any student who stops attending class, but does not withdraw from the course through ATLAS by the withdrawal deadline of November 1, 2019 will receive a grade of F for the course. A student is not permitted to withdraw from this class after the withdrawal deadline; if you remain in the class after the withdrawal deadline, you can only receive a grade of A, B, C, D, F or I. An I grade will only be assigned under extraordinary circumstances that occur near the end of the semester. If you receive an I, the work missed must be made up during the following semester, at which time you will get an A, B, C, D or F. Failure to make up the work during the following semester will result in you getting a grade of F in the course. Any student who withdraws from this class during a third or subsequent attempt in this course will be assigned a grade of F.

Students on financial aid should consult an advisor or counselor before withdrawing from the course as there may be financial implications to the student which he or she must know about to make an informed decision before withdrawing . Students with some scholarships who withdraw or are withdrawn from a class must pay the college for the cost of the class. Other scholarship sponsors may also require repayment.

**ACADEMIC HONESTY:**

All forms of academic dishonesty are prohibited at Valencia Community College.

Academic dishonesty includes, but is not limited to, plagiarism, cheating, misconduct during a testing situation, or misuse of identification with intent to defraud or deceive.

Students shall take special notice that the assignment of course grades is the responsibility of the instructor. When there is reason to believe that an act of academic dishonesty has occurred, and before sanctions are imposed, the student shall be given informal notice and an opportunity to be heard by the instructor. Any student determined by the instructor to have been guilty of engaging in an act of academic dishonesty shall be subject to a range of academic penalties as determined by the instructor. These penalties may include, but are not limited to, one or more of the following: loss of credit for an assignment, examination, or project; reduction in the course grade; or a grade of “F” in the course. At the option of the instructor, the appropriate administrator of the campus may be furnished with written notification of the occurrence and action taken. If such written notice is given, a copy shall be provided to the student.

**EVALUATION:** The course grade is based upon the total number of points earned and divided by total possible points. The student must have a passing grade (75% or better) in the course.

Exams #’s 1-3 90 points each

Exam #4 30 points

Case Studies 75 points

Quizzes 125 points

**GRADING SCALE:**

A = 93 - 100

B = 85 - 92

C = 75 - 84

D = 67 - 74

F = 66 & below

**DISCLAIMER:**

Changes to the syllabus and/or schedule may be made at any time during the sem

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Lecture: Monday and Wednesday 4:00 pm – 5:30 pm AHS –126

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| --- | --- | --- | --- |
| **Date** | **Chapter** | **Lecture Title\_** | **Quiz Due** |
| 26-Aug | 1 | Introduction |  |
| 28-Aug | 1 | Introduction |  |
| **2-Sep** |  | **NO CLASS** |  |
| 4-Sep | 2 | Inflammation |  |
| 9-Sep | 2 | Inflammation |  |
| 11-Sep | 3 | Immunity |  |
| 16-Sep | 3 | Immunity |  |
| **18-Sep** | 3 | **EXAM 1** | Chs 1-3 |
| 18-Sep | 4 | Infection |  |
| 23-Sep | 4 | Infection |  |
| 25-Sep | 4 | Infection |  |
| 30-Sep | 5 | Develop Disorders |  |
| 2-Oct | 5 | Develop Disorders |  |
| 7-Oct | 6 | Genetics |  |
| 9-Oct | 6 | Genetics |  |
| **14-Oct** |  | **EXAM 2** | Chs 4-6 |
| 14-Oct | 7 | Neoplasia |  |
| 16-Oct | 7 | Neoplasia |  |
| 21-Oct | 7 | Neoplasia |  |
| 23-Oct | 7 | Neoplasia |  |
| 28-Oct | 8 | Neoplasia Bone |  |
| 30-Oct | 8 | Neoplasia Bone |  |
| **4-Nov** |  | **EXAM 3** | Chs 7-8 |
| 4-Nov | 9 | Systemic Disease |  |
| 6-Nov | 9 | Systemic Disease |  |
| **11-Nov** |  | **NO CLASS** |  |
| 13-Nov | 10 | TMJ |  |
| 18-Nov | 10 | TMJ |  |
| 20-Nov |  | Case Presentation |  |
| 25-Nov |  | Case Presentation |  |
| **27-Nov** |  | **NO CLASS** |  |
| 2-Dec |  | Case Presentation |  |
| 4-Dec |  | Case Presentation |  |
| **TBD** |  | **EXAM 4** | Chs 9-10 |