

DEN8352

Summer 2021

Course Description:

Comprehensive oral diagnostic science subject matter requiring problem-solving strategies; integration of oral medicine, oral pathology and oral radiology disciplines.

I. General Information

Course Director:

Course Director: Indraneel Bhattacharyya
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Course Credits: 1
Semester: Summer

Contributing Faculty

Mohammed Islam (352) 273-6681 MIslam@dental.ufl.edu

Support Staff

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Administrator

II. Course Goals

DEN 8352 C is intended as a continuation of the study of oral disease pursued in DEN 6351 C. In that course you learned to classify diseases based on clinical appearance and anatomic site predilection. In this course you will expand on the basic knowledge gained in DEN 6351 C. You will also learn to evaluate and describe pathologic changes, determine expected biologic

behavior of the disorder, and make informed and rational decisions on the approach to treatment. You will learn to recognize and develop credible differential diagnosis for commonly encountered oral pathologic entities. You will study common head and neck syndromes, as well as the full extent of jaw pathology and mucosal diseases.

III. Course Overview

Learning Experiences

Material included in this course will be presented in case and lecture format. Case reviews and lectures will reinforce and highlight handouts and text readings. The various pathologic entities will be presented via projection slides, and you will be expected to recognize the pathologic process, describe it to assist in determining biologic potential, and formulate a differential diagnosis that corresponds to the expected biologic potential.

IV. Course Outline

1. Common Pathologic Entities in General Practice
2. Descriptive Pathology
 1. Soft tissue lesions
 2. Bone lesions
3. Differential Diagnosis
 1. Pediatric lesions
 2. Red and white lesions
 3. Ulcerative lesions
 4. Soft tissue masses
 5. Pigmented and vascular lesions
 6. Vesiculobullous lesions
 7. Radiolucent lesions
 8. Radiopaque lesions
 9. Mixed lucent-opaque lesions

V. Course Material

Recommended Text:

1. Regezi, Sciubba, Jordan, Oral Pathology, Clinical Pathologic Correlations, Saunders, 7th Edition, 2016 or ebook.
2. Neville, Damm, Allen and Bouquot, W.B. Saunders, Oral and Maxillofacial Pathology 4th ed., 2015.

Handouts:

Handouts will be posted in the Canvas.

Optional resource:

[HSC Dental Library Guide](#)

VI. Course Objectives

Common Pathologic Entities in General Practice

1. Given the clinical/radiographic features of various pathologic entities, identify each pathology.

Descriptive Pathology

2. Given the clinical/radiographic features of various pathologic entities, Soft tissue lesions, and Bone lesions identify and develop differential diagnosis for each.

Differential Diagnosis: Given an oral pathology case:

3. Develop a systematic method for evaluation of clinical and radiologic pathologic changes.
4. Predict biologic potential as an aid to differential diagnosis.
5. Prescribe appropriate therapeutics used to treat the condition.
6. Document and communicate a differential diagnosis to the patient and/or other health care professionals.
7. Employ standards of care for referral for follow up care.
8. Critically appraise provided literature.

VII. Course Competencies

This course teaches to the following competency(ies) in the ["Competencies for the New Dental Graduate"](#).

Domain I: Critical Thinking

1: Critical Thinking: Use critical thinking and problem-solving, including their use in the comprehensive care of patients, scientific inquiry and research methodology.

2: Evidence-Based Patient Care: Access, critically appraise, apply and communicate scientific and lay literature as it relates to providing evidence-based patient care.

3: Apply biomedical science knowledge in the delivery of patient care.

Domain II: Professionalism

4: Ethical Standards: Apply principles of ethical decision making and professional responsibility.

5: Legal Standards: Apply legal and regulatory concepts related to the provision and/or support of oral health care services.

Domain IV: Health Promotion

9: Health Promotion & Disease Prevention: Provide oral health care within the scope of general dentistry to include health promotion and disease prevention.

Domain VI: Patient Care

A. Assessment, Diagnosis, and Treatment

12: Patient Assessment, Diagnosis, Treatment Planning and Informed Consent: Provide oral health care within the scope of general dentistry to include patient assessment, diagnosis, comprehensive treatment planning, prognosis, and informed consent.

B. Establishment and Maintenance of Oral Health

25: Provide oral health care within the scope of general dentistry to include oral mucosal and osseous disorders.

26: Provide oral health care within the scope of general dentistry to include screening and risk assessment for head and neck cancer.

VIII. Evaluation

Course Evaluation:

Students will be evaluated in this course through two examinations and quizzes (indicated on the course schedule).

The examinations cover all of the course objectives. The exams are each 90 minutes consisting of multiple choice, matching, and true-false questions and include multiple real-life clinical situations with images of various clinical entities. The student will be asked to recognize and formulate a differential diagnosis. Using critical thinking skills, you will be required to answer questions based on the historical, clinical, and other data provided. Additional information and

laboratory tests deemed valuable or necessary will be listed, and you will be asked to arrive at a provisional diagnosis for each case.

Assigning Grades

Assignment of a grade will be determined by the student's performance on both the examinations and the mandatory quizzes. The two examinations will account for 80% of the grade and the quizzes for 20% of the grade.

Grade Weights:

Exam 1: written-40%

Exam 2: written -40%

Quizzes: 8 quizzes will be given. Each quiz is 10 points. The **BEST 5 quiz scores will be scored** =20% of grade

Remediation:

Course Remediation

If a student receives an "E" grade for the course they must meet with the course director and arrange to take a remediation examination (which could be oral or written.) Successful passing of the remediation will result in a "D" grade. Refer to the [Course Policies](#) for more detail about the remediation grade process for courses.

"Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://ufl.bluera.com/ufl/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>."

IX. Administrative Practices

Administrative practices for all UFCD courses are universally applied. Exceptions to or deviations from these practices are stated in the individual syllabi by the course director. When not individually stated in the syllabus, course administrative practices default to those identified under "Course Policies" on the DMD Student Website:

<https://dental.ufl.edu/education/dmd-program/course-policies/>

X. Grade Scale

DEN8352 Grade Scale

Method	Letter Grade
Scale	100
Tolerance	0.5 (Final letter grades within this range will be rounded up.)
A	96 - 100
A-	92 - 96
B+	88 - 92
B	84 - 88
B-	80 - 84
C+	76 - 80
C	72 - 76
E	0 - 72