

Course Information

Course Number: *DDHS 3410*
Course Title: *Introduction to Pathology*
Section:
Time: *Spring 2024; Tues 8-9 am; Wed 8-10 am*
Location: *Rm 310*
Credit Hours: *1 Credit Hour*

Instructor Details

Course Director: *Mohammed Mansour, BDS. MS*
Office:
Phone: *214-828-8912*
E-Mail: *mmansour@tamu.edu*
Office Hours: *Wednesdays by appointment*

Additional Participating Faculty

NA

Course Description

Introduction to Pathology is primarily a didactic lecture-oriented course. Although clinically oriented, it is designed to provide a base of knowledge about pathologic processes and specific disease entities. Emphasis is on concepts and vocabulary essential to understanding basic pathologic processes; systemic pathology of organ systems and tissues; clinical manifestations that result from biological cellular alterations.

The major objective of this course is to provide students with an overview of pathology of the major organ systems, how systemic pathology may affect treatment and oral manifestations of systemic diseases.

At the completion of Introduction to Pathology (DDHS 3410) the student should be able to:

1. Be familiar with the pathology of the major organ systems.
2. Demonstrate correct usage of the terminology used in pathology.
3. Recognize the various basic pathologic processes that affect cells and tissues as a result of their genetic makeup or the environment.
4. Know the oral manifestations of systemic disease.
5. Recognize pathologic changes in tissues.
6. Appreciate how various systemic diseases and their treatment affect the delivery of dental hygiene services.

Course Prerequisites

None

Special Course Designation

None

Course Learning Outcomes

1. Apply critical thinking skills and evidence-based decision making to the practice of dental hygiene
2. Communicate effectively with diverse populations without discrimination.
3. Promote positive values of overall health and wellness to the public and organizations within and outside of dentistry.
4. Determine medical conditions that require special precautions or consideration prior to or during dental hygiene treatment.
5. Perform an extraoral and intraoral examination of the patient including assessment of vital signs and radiographic examination, and distinguish normal from abnormal findings.
6. Recognize predisposing, etiologic risk factors, and lifestyle choices that may require intervention to prevent disease.
7. Determine the need for referral to the appropriate health professional.

Textbook and/or Resource Materials

Handouts and/or PowerPoint lectures will be supplied by the department on Canvas. In general the material will follow the Robbins Essential Pathology, 1st ed, 2021 but the text is not required.

Grading Policy

LETTER GRADE	Grade Scale	
	NUMERICAL GRADE RANGE	GRADE POINTS
A	90-100	4.0
B	80-89	3.0
C	75-79	2.0
F	74 and below	0.0

There will be four major exams. Each major exam counts 25% of the final grade. Exams will be taken via ExamSoft. Students must achieve an average of 75 or better to pass the course. Students missing an examination are required to contact the department as soon as possible. If the reason for missing the exam is acceptable, re-examinations are given and may be an objective, essay or oral exam.

Students who earn an F final grade in *DDHS 3410* may remediate the deficiency, if given the opportunity by the Student Promotions Committee. The remediation course is offered in the summer session and is self-paced, self-study with faculty consultation. There will be periodic written testing.

Please refer to Student Rule 7 for more information on excused absences. <https://student-rules.tamu.edu/rule07/>

Course Schedule

Date	Session Title/Topic	Instructor(s) L. Name
03/19/2024	1. Cell Injury	Dr. Mansour
03/20/2024	2. Inflammation and Repair 3. Hemodynamic Disorders	Dr. Mansour
03/26/2024	4. Diseases of the Immune System	Dr. Mansour
03/27/2024	EXAM I 5. Neoplasia	Dr. Mansour
04/02/2024	6. Principles of infectious disease	Dr. Mansour
04/03/2024	7. The Heart and Blood Vessels 8. The Lungs	Dr. Mansour
04/09/2024	9. The Hematopoietic and Lymphoid System	Dr. Mansour
04/10/2024	EXAM II 10. The Kidneys	Dr. Mansour
04/16/2024	11. The Alimentary Tract	Dr. Mansour
04/17/2024	12. The Male Genital System 13. The Female Genital System and Breast	Dr. Mansour
04/23/2023	EXAM III	Dr. Mansour
04/24/2024	14. The Endocrine System 15. The Musculoskeletal System	Dr. Mansour
04/30/2024	16. The Nervous System	Dr. Mansour
05/01/2024	17. The Skin 18. Review	
05/15/2023	EXAM IV	Dr. Mansour

**** Topics and subtopics are subject to change**

Optional Course Information Items

Technology Support

Students are responsible for maintaining their devices and ensuring that they are in proper working order throughout the semester. This includes maintaining access to the college wireless network, access to all accounts (both TAMU and TAMU Health) and keeping passwords up to date. Students are expected to keep their devices up to date in regard to patches and OS updates.

Division of IT

If the student experiences issues with an electronic device, wifi access, axiUm, Zoom, or user accounts, their first point of contact should be the Division of IT Central Help Desk or the local Division of IT at SOD. The Central Helpdesk provides 24-hour support.

Division of IT Central Help Desk Website: https://it.tamu.edu/help/ Phone: 1-979-845-8300 Email: helpdesk@tamu.edu	SOD Local Division of IT Office Room: 519 Phone: 214-828-8248
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COD Instructional Design Team

For electronic exam support or problems concerning other academic technology, such as the LMS (Canvas), ExamSoft, or Examplify, students should contact the Instructional Design team.

Room: 516 through Academic Affairs

Carmina Castro

ccastro@tamu.edu

(214) 828-8316

Jeff Lowry

lowryj1@tamu.edu

(214) 828-8243

Canvas support 24-hours

(877) 354-4821

Lecture Recordings and Mediasite Support

Lecture recordings are posted to the Mediasite course catalog typically no more than 24 hours after they have been received. Unless otherwise specified, all course recordings are available via the Mediasite channel link within the Canvas course.

For missing recordings, contact your instructor and the Instructional Design Team.

For problems with recording playback, Mediasite access, or performance, contact IT's Health Technology Care Team (979.436.0250).

University Policies

Attendance Policy

The university views class attendance and participation as an individual student responsibility. Students are expected to attend class and to complete all assignments.

Please refer to [Student Rule 7](#) in its entirety for information about excused absences, including definitions, and related documentation and timelines.

Makeup Work Policy

Students will be excused from attending class on the day of a graded activity or when attendance contributes to a student's grade, for the reasons stated in Student Rule 7, or other reason deemed appropriate by the instructor.

Please refer to [Student Rule 7](#) in its entirety for information about makeup work, including definitions, and related documentation and timelines.

Absences related to Title IX of the Education Amendments of 1972 may necessitate a period of more than 30 days for make-up work, and the timeframe for make-up work should be agreed upon by the student and instructor" ([Student Rule 7, Section 7.4.1](#)).

"The instructor is under no obligation to provide an opportunity for the student to make up work missed because of an unexcused absence" ([Student Rule 7, Section 7.4.2](#)).

Students who request an excused absence are expected to uphold the Aggie Honor Code and Student Conduct Code. (See [Student Rule 24](#).)

Academic Integrity Statement and Policy

"An Aggie does not lie, cheat or steal, or tolerate those who do."

"Texas A&M University students are responsible for authenticating all work submitted to an instructor. If asked, students must be able to produce proof that the item submitted is indeed the work of that student. Students must keep appropriate records at all times. The inability to authenticate one's work, should the instructor request it, may be sufficient grounds to initiate an academic misconduct case" ([Section 20.1.2.3, Student Rule 20](#)).

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You can learn more about the Aggie Honor System Office Rules and Procedures, academic integrity, and your rights and responsibilities at aggiehonor.tamu.edu. You can also contact Graduate Studies at 214-828-8182, Student Affairs at 214-828-8210, or your Program Director, for guidance.

Americans with Disabilities Act (ADA) Policy

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Texas A&M University is committed to providing equitable access to learning opportunities for all students. If you experience barriers to your education due to a disability or think you may have a disability, please contact Rosa Vargas rosa.vargas@exchange.tamu.edu in the Office of Academic Affairs in the Administration Building, Room 514, or call (214)-828-8978. Disabilities may include, but are not limited to attentional, learning, mental health, sensory, physical, or chronic health conditions. All students are encouraged to discuss their disability related needs with Disability Resources and their instructors as soon as possible.

Title IX and Statement on Limits to Confidentiality

Texas A&M University is committed to fostering a learning environment that is safe and productive for all. University policies and federal and state laws prohibit gender-based discrimination and sexual harassment, including sexual assault, sexual exploitation, domestic violence, dating violence, and stalking.

With the exception of some medical and mental health providers, all university employees (including full and part-time faculty, staff, paid graduate assistants, student workers, etc.) are Mandatory Reporters and must report to the Title IX Office if the employee experiences, observes, or becomes aware of an incident that meets the following conditions (see [University Rule 08.01.01.M1](#)):

- The incident is reasonably believed to be discrimination or harassment.
- The incident is alleged to have been committed by or against a person who, at the time of the incident, was (1) a student enrolled at the University or (2) an employee of the University.

Mandatory Reporters must file a report regardless of how the information comes to their attention – including but not limited to face-to-face conversations, a written class assignment or paper, class discussion, email, text, or social media post. Although Mandatory Reporters must file a report, in most instances, a person who is subjected to the alleged conduct will be able to control how the report is handled, including whether or not to pursue a formal investigation. The University's goal is to make sure you are aware of the range of options available to you and to ensure access to the resources you need.

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Students can learn more about filing a report, accessing supportive resources, and navigating the Title IX investigation and resolution process on the University's [Title IX webpage](#). School of Dentistry students can contact Graduate Studies at 214-828-8182, Student Affairs at 214-828-8210, Security at 214-828-8335, their Program Director, or their Department Head to report an incident.

Statement on Mental Health and Wellness

Texas A&M University recognizes that mental health and wellness are critical factors that influence a student's academic success and overall wellbeing. Students are encouraged to engage in healthy self-care by utilizing available resources and services on your campus

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Students who need someone to talk to can call the TAMU Helpline (979-845-2700) from 4:00 p.m. to 8:00 a.m. weekdays and 24 hours on weekends. 24-hour emergency help is also available through the National Suicide Prevention Hotline (800-273-8255) or at suicidepreventionlifeline.org. You can also contact Graduate Studies at 214-828-8182 or Student Affairs at 214-828-8210 for a referral to a local counselor. These counseling sessions are private and confidential, as are any referral requests.

Campus-Specific Policies

Statement on the Family Educational Rights and Privacy Act (FERPA)

FERPA is a federal law designed to protect the privacy of educational records by limiting access to these records, to establish the right of students to inspect and review their educational records and to provide guidelines for the correction of inaccurate and misleading data through informal and formal hearings. Currently enrolled students wishing to withhold any or all directory information items may do so by going to howdy.tamu.edu and clicking on the "Directory Hold Information" link in the Student Records channel on the MyRecord tab. The complete [FERPA Notice to Students](#) and the student records policy is available on the Office of the Registrar webpage.

Items that can never be identified as public information are a student's social security number, citizenship, gender, grades, GPR or class schedule. All efforts will be made in this class to protect your privacy and to ensure confidential treatment of information associated with or generated by your participation in the class.

Directory items include name, UIN, local address, permanent address, email address, local telephone number, permanent telephone number, dates of attendance, program of study (college, major, campus), classification, previous institutions attended, degrees honors and awards received, participation in officially recognized activities and sports, medical residence location and medical residence specialization.

School and Department Policies

School and departmental units may establish their own policies and minimum syllabus requirements. As long as these policies and requirements do not contradict the university level requirements, colleges and departments can add them in this section. Please remove this section if not needed.