

HS 390 Human Pathophysiology

Instructor: Reed Brooks EdD, MS, PA(ASCP)

Office: Sci D-145

E-mail: rbrooks@uwsp.edu (best way to reach)

COURSE DESCRIPTION

HS 390 Human Pathophysiology (4 cr.)

Examine fundamental concepts of disease such as cellular adaptation and injury, inflammation, immunity, edema, and neoplasia and apply them to common diseases of select organ systems.

TEXTBOOK RENTAL:

Damjanov, I. (2017). Pathology for the Health Professions (5th ed.). St. Louis: Elsevier.

LEARNING OUTCOMES:

Following completion of HS 390 Human Pathophysiology, students will:

- 1) understand the mechanisms of common diseases.
- 2) relate the development of disease states to their etiology.
- 3) discuss clinical and laboratory manifestations of disease.
- 4) analyze environmental factors that contribute to the pathogenesis of disease.
- 5) evaluate signs and symptoms of disease in select cases.
- 6) summarize general goals and treatment therapies for select disease processes.

COURSE FORMAT:

This course is taught 100% online. Course related materials will be posted on Canvas. Students are expected to read chapters as assigned in your textbook, listen to recorded lectures as outlined in the course schedule and complete any assignments.

To be successful in this course, several strategies are recommended:

1. Complete all assigned readings/assignments/discussions, etc., and listen to recorded lectures. Active participation will reinforce learning. Material will frequently be related to problems in clinical settings.
2. Take notes.
3. Study in short timeframes and frequently to help focus and think about concepts. Discuss content with peers between classes to help with understanding.
4. Use class text for reference and complete all assigned readings.
5. Familiarize yourself with anatomy and physiology concepts located in your text at the beginning of each organ system chapter concurrently with lecture topics to reinforce understanding of concepts and to promote retention.
6. Address the objectives provided for each content area.
7. Contact instructor if you need concepts clarified further.

COURSE ACTIVITIES/ASSIGNMENTS/GRADING:

Exams:

Exams will primarily cover objectives listed at the beginning of each recorded lecture covered via a combination of text readings, lectures, assignments, and/or discussions.

The final exam will be comprehensive and will cover all materials studied. A portion of the final will consist of new material not previously tested and a portion will cover materials previously studied in the course.

Assignments:

Assignments may consist of textbook questions (as assigned by the instructor over the course of the semester), case studies, online discussions and/or journal review. Students' may be required to find current literature articles relating the relevant pathology for the week to their chosen future profession.

Course Grade:

Assignments 40%

Lecture Exams 40%

Comprehensive Final 20%

Grading Scale:

93 - 100 A	77 – 79 C+
90 - 92 A-	73 – 76 C
87 – 89 B+	70 – 72 C-
83 – 86 B	67 – 69 D+
80 – 82 B-	60 – 66 D
	Less than 60 F

ATTENDANCE

It is your responsibility to log on to the learning management system regularly and complete tasks on time. You are responsible for learning the information covered.

Absence for missed work is only excused with written documentation (doctor's excuse, printed obituaries, coaches' note for games, etc.). I expect to hear from you before the possibility of you missing an exam, quiz, or an assignment due date.

UNIVERSITY POLICIES:

Academic Honesty & Misconduct

Academic honesty is a core principle of learning and scholarship. When you violate this principle, you cheat yourself of the confidence that comes from knowing you have mastered the targeted skills and knowledge. You also hurt all members of the learning community by falsely presenting yourself as having command of competencies with which you are credited, thus degrading the credibility of the college, the program, and your fellow learners who hold the same credential.

All members of the learning community share an interest in protecting the value, integrity, and credibility of the outcomes of this learning experience. We also have the responsibility to censor behaviors that interfere with this effort. The following behaviors will be subject to disciplinary

action:

Plagiarism - presenting someone else's words, ideas, or data as your own work.

Fabrication - using invented information, falsifying research or other findings.

Cheating - misleading others to believe you have mastered competencies or other learning outcomes that you have not mastered. Examples include, but are not limited to:

1. Copying from another learner's work
2. Allowing another learner to copy from your work
3. Collaborating on an assessment (graded assignment or test) without permission from the instructor
6. Taking a test for someone else or permitting someone else to take a test for you

Academic Misconduct - other academically dishonest acts such as tampering with grades, taking part in obtaining or distributing any part of an assessment, or selling or buying products such as papers, research, projects or other artifacts that document achievement of learning outcomes.

Academic dishonesty is NOT ACCEPTABLE. UWSP subscribes to the definitions of academic dishonesty provided by the National Association of Student Personnel Administrators. Academic misconduct in the University of Wisconsin System is defined by UWS Chapter 14. The complete text of the chapter is available to you from the Dean of Students or you can visit

<https://www.uwsp.edu/dos/Documents/CommunityRights.pdf#page=11> for more information.

ADA STATEMENT:

In compliance with the Americans with Disabilities Act, students are encouraged to register with UWSP Disability and Assistive Technology Center (DACT) for assistance with accommodations. It is the student's responsibility to work with DATC to document permanent or temporary disability in order to determine eligibility and receive reasonable accommodations. The college cannot assume responsibility for providing accommodations or services to students who have not identified themselves as having a qualifying disability. Contact DACT at datctr@uwsp.edu, 715-346-3365, Room 609 Albertson Hall, 900 Reserve Street, Stevens Point, WI 54481.

FACE COVERINGS:

- At all UW-Stevens Point campus locations, the wearing of face coverings is mandatory in all buildings, including classrooms, laboratories, studios, and other instructional spaces. Any student with a condition that impacts their use of a face covering should contact the [Disability and Assistive Technology Center](#) to discuss accommodations in classes. Please note that unless everyone is wearing a face covering, in-person classes cannot take place. This is university policy and not up to the discretion of individual instructors. Failure to adhere to this requirement could result in formal withdrawal from the course.

Other Guidance:

- Please monitor your own health each day using [this screening tool](#). If you are not feeling well or believe you have been exposed to COVID-19, do not come to class; email your instructor and contact Student Health Service (715-346-4646).
 - As with any type of absence, students are expected to communicate their need to be absent and complete the course requirements as outlined in the syllabus.
- Maintain a minimum of 6 feet of physical distance from others whenever possible.

- Do not congregate in groups before or after class; stagger your arrival and departure from the classroom, lab, or meeting room.
- Wash your hands or use appropriate hand sanitizer regularly and avoid touching your face.
- Please maintain these same healthy practices outside the classroom.

COPYRIGHT INFORMATION:

Lecture materials and recordings are protected intellectual property at UW-Stevens Point. Students in this course may use the materials and recordings for their personal use related to participation in this class. Students may also take notes solely for their personal use. If a lecture is not already recorded, you are not authorized to record my lectures without my permission unless you are considered by the university to be a qualified student with a disability requiring accommodation. [Regent Policy Document 4-1] Students may not copy or share lecture materials and recordings outside of class, including posting on internet sites or selling to commercial entities. Students are also prohibited from providing or selling their personal notes to anyone else or being paid for taking notes by any person or commercial firm without the instructor's express written permission. Unauthorized use of these copyrighted lecture materials and recordings constitutes copyright infringement and may be addressed under the university's policies, UWS Chapters 14 and 17, governing student academic and non-academic misconduct

The instructor reserves the right to make changes to the syllabus, schedule, course content, assignments, etc. Any announcements (verbal or written), announcement postings to the learning management system, or announcements via email, etc. are considered official addendums to this syllabus. It is the student's responsibility to know what changes have been made. It is the student's responsibility to check the learning management system and/or emails for course announcements.