

Systems Pathology Course Syllabus

GENERAL COURSE INFORMATION:

Course Title: Systems Pathology

Trimester Credit Hours: 5

Course Director: J. Michael Perryman

Email Address: mperryman@parker.edu

Phone number: 972-438-6932 ext. 7329

Office Hours: M/Tu/W/Th 12:00-12:50

Course Number: BASC-6106-001

Total Contact Hours Per Trimester: 75

Class meeting time: Tu/Th 10:00-11:50
M 7:00-7:50

Lab Hours Per Week: 0

Lab Contact Hours/Trimester: 0

COURSE DESCRIPTION:

This course is a continuation into the basic principles of pathology as covered in General Pathology. Presentations will include an in-depth discussion into multiple organ systems pathology, with an emphasis on understanding the origins of the pathophysiological disease state. An understanding of the initial factors in the early development of organ dysfunction will lead to a more appropriate intervention by the future health care provider. A philosophical discussion of the benefits of preventive care as it relates to a wellness lifestyle will also be included where appropriate.

GENERAL APPROACH TO TEACHING:

The purpose of Systems Pathology is the application of those topics which were covered in General Pathology. In this course we will begin to connect the signs and symptoms of disease as they relate to the gross and histological pathology observed in specific organ systems. This will be accomplished thru multiple approaches to include didactic discussion, power point presentations, and in-class discussion of applicable case studies. Students are expected to come to class prepared to discuss topics as they are outlined in the Systems Pathology Lecture Notebook provided.

ESTIMATE OF STUDENT WORKLOAD:

Depending on the level of success one would anticipate in this course, the student should plan on spending an average of 7-10 hours per week reviewing materials presented in this class. I would also encourage the student to consider accessing the podcast presentation made available thru Information Services.

LEARNING OUTCOMES:

At the completion of this course, the student should be able to:

1. Explain etiology and pathogenesis of specific organ disease.
2. Discuss Gross/Micro morphological changes observed in select pathological disease states.
3. Discuss clinical features of select organ diseases to include signs and symptoms and the natural course of a disease.

4. Explain potential complications of multiple organ system interactions to disease states.
5. Begin a differential thought process based on pathophysiological data presented in a case study format.
6. Discuss appropriate treatment protocols where applicable.

ASSESSMENT:

The student will be assessed in this course by lecture exams composed of multiple choice questions which will cover materials and subject matter to be discussed in class. Pop quizzes will also be utilized as an assessment tool and will be given anytime during any class period. Quizzes given during each unit of material will represent extra points added the exam given over the current unit of material(i.e.3 quizzes-3 points)Quizzes range from 5-10 questions. No make-up quizzes. There will be a comprehensive Final Exam, usually 100 questions in length, that will cover topics discussed over the course of the trimester. The questions will be matched with the learning outcomes listed above to ensure continuity between lecture and exams given.

PREREQUISITES: General Pathology

REQUIRED TEXTBOOKS:

Basic Pathology by Kumar, Cotran, & Robbins; 8th Edition, Saunders/Elsevier
Systems Pathology Notebook, by Pearson and Perryman

RECOMMENDED ADDITIONAL TEXTBOOKS:

Differential Diagnosis for the Chiropractor, Protocols and algorithms by Souza (4th edition)

SUPPLIES: Supplies necessary for this course include 5 scantrons (#882) for the scheduled lecture exams.. Student will also need to have notebook paper available for in class pop quizzes.

GRADING SYSTEM

Evaluation is an integral part of the educational process and is used as an educational tool to identify problem areas, to recognize and reward achievement, and to identify students who are unable to meet the rigors of the curriculum. Final course grades and their interpretation are listed below:

Grade	Numerical Value	Grade Point Average	Interpretation of Academic Achievement
A	89.5 - 100	4.0	Excellent
B	79.5 – 89.4	3.0	Above Average
C	69.5 – 79.4	2.0	Satisfactory
F	Below 69.5	0.0	Unacceptable

EVALUATION:

The student will be evaluated during the course as follows:

Lecture Tests	Lecture Test 1	20%
	Lecture Test 2	20%
	Lecture Test 3	20%
	Lecture Test 4	20%
	Lecture(Final) Exam	20%

All lecture tests in the Systems Pathology Course are comprehensive for the course, and material from any previous section of Pathology may appear on the test. It is also expected that the student is competent in material covered in the courses that are considered prerequisites for this course and therefore, where appropriate, material from those courses may also appear on the test.

LABS: There is no lab component for this course.

OPEN LABS: Not applicable.

90/90 RULE:

A student who has a 90 or better average in this course (for all exams, quizzes) and who has attended class 90% or more of the class meetings will have the option of being exempted from taking the Final Exam. A student wishing to be exempt from the Final Exam must submit this request in writing in person to the course director by the Thursday of the last day of regular classes. Permission to be exempt from the final exam will be given on a case-by-case basis and will be given at the time of presentation of the written request. **In Systems Pathology you will have to have a grade of 90% or better and can miss no more than 8 hours.**

EXTRA CREDIT: There is no extra credit work available in this course.

Academic Common Policies

A complete listing of all Common Academic policies is found on the MyParker webpage @ <https://my.parker.edu/ICS/Academics - Coursework/Academics/Common Policies/>:

- Absences for Religious Holidays
- Academic Dishonesty
- Academic Promotion, Probation and Dismissal Policy
- Altering Grades on Exams
- Appeals
- Assistance and Accommodations
- Attendance Policy
- Audio/Video Taping
- Cell Phones and Electronic Devices in Class
- Classroom Behavior

Communications
Computer Usage
Exam Review
Examinations (Make up Exams/Lab Practicals)
Excused Absences
Final Examinations
Grading System
Late Instructors to Lecture/Lab
Grade Appeals Process
Missed Exam Policy
Professional Decorum
Special Needs Consideration
Student Bereavement Policy

DISCLAIMER

The lecture outlines contained in the lecture booklet are NOT intended to represent the entire content of the course. A lecture outline is intended to be a guide to the lecture. The responsibility of the instructor is to follow the outline, expand the concepts and give explanation and illustrations to clarify content. The role of the student is to attend lecture and take notes over material presented by the lecturer that explains and illustrates the material listed in the outline. It is also the responsibility of the student to question the instructor if explanations and illustrations are not clearly presented or understood.

The instructors take no responsibility for the accuracy or completeness of old notes, quiz questions or exam questions that students may purchase, acquire from off of the internet or be given by previous students.

IMPORTANT NOTE:

The provisions contained in this syllabus do not constitute a binding contract between the student and Parker University College of Chiropractic. These provisions may be changed at any time and for any reason at the discretion of the Course Director. When it is necessary to make changes to this document, appropriate notice (at least one week, if possible) will be given to the student(s).