

GENERAL COURSE INFORMATION:

Course Title: Pathology I

Trimester Credit Hours: 5

Course Director: Dr G Pearson

Email Address: GPearson@parkercc.edu

Phone number: 972-438-6932 Ext 7318

Office Hours: Mon – Thurs: noon – 1:00 pm, Non-assembly Wednesday 1:00- 2:00

Course Number: BASC 6103

Total Contact Hours Per Trimester: 75

**Class meeting time: Mon and Wed 10-11:50
Friday 10-10:50**

Lab Hours Per Week: 0

Lab Contact Hours/Trimester: 0

COURSE DESCRIPTION:

This course is an introduction to the science of Pathology. The basic principles of pathology will be presented with an emphasis on understanding the mechanism of development of the disease process. The general cellular and molecular events involved in the pathogenesis of disease will be introduced, with an emphasis on the fact that the pathological process is not a new entity but a misapplication of the normal processes already encountered. After the basic principles have been presented the study of the systems will begin with the study of the musculoskeletal and endocrine systems.

LEARNING OBJECTIVES:

Learning Outcomes: At the completion of this course, the student should:

1. Be able to explain the normal processes mentioned in class.
2. Be able to identify the way these normal processes can malfunction to produce the pathological processes.
3. Be able to list and define the diseases affecting the normal processes as mentioned in class.
4. Be able to list and define the factors involved in the etiology of a disease.
5. Be able to explain how these factors work together to produce the disease.
6. Be able to define the basic sciences that are foundational to pathology.
7. Be able to list the mechanics of the course

GENERAL APPROACH TO TEACHING:

My vision for teaching and my vision for the Pathology I course is to help the student become the best Doctor or Chiropractic that they can be. I see my responsibility as being not just to you, my student, but more to the patient's that you will treat in the future. To that end I will give you the information that experience has shown me is important to your future practice and to help you to see how the other courses in Basic Science have prepared you for Pathology and your future practice. The information in your notebook is not the sole material that you need to learn for this course and I expect that you will fill in the additional information by paying attention in class, taking notes and if needed referencing the textbook.

PREREQUISITES: Biology of Cells and Tissues, Physiology I or concurrent enrollment

REQUIRED TEXTBOOKS:

Basic Pathology by Kumar, Abbas, Fausto and Mitchell
Pathology I Notebook, by Pearson

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 in Pathology I.

RECOMMENDED ADDITIONAL TEXTBOOKS:

Concise Pathology by Chandrasoma

The Nature of Disease by McConnell

Differential Diagnosis for the Chiropractor, Protocols and algorithms by Souza (3rd edition)

EVALUATION AND GRADING POLICY: Grading System:

Evaluation is an integral part of the educational process and is used as an educational tool to help students 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	69.4 and below	0.0	Unacceptable

Evaluation:

The student will be evaluated during the course as follows:

Tests	90% of the final grade	
	Lecture Test 1	18%
	Lecture Test 2	18%
	Lecture Test 3	18%
	Lecture Test 4	18%
	FINAL	18%
Pop quizzes	10% of the final grade	

ESTIMATE OF STUDENT WORK LOAD:

A student should plan to spend a minimum of 5 – 10 hours per week on the materials presented in this course. Some may spend considerably more and some may spend less. Pathology is a subject that requires repetition to master and is the key for moving knowledge from short term memory to long term memory. The best way to study is to read over the material in the notebook and/or textbook the night before so that you are familiar with the material before you come into class. While in class you should pay attention by practicing **Present Time Consciousness** and taking notes in your notebook. After class you should read over your notes. If you do this consistently then you will have a head start on learning the material and will not to cram the night before the test (which does not work for Pathology). If you try to cram the night before the test the information will only be in short term memory and will be lost once the test is over. This is material that you really need to be able to be the best Doctor of Chiropractic that you can be for your future patients so start making sure that this makes it into long term memory.

90/90 RULE:

A student who has a 90 or better average in this course (for all exams, lab practicals and lab 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 the Pathology I class you will have to have a grade of 90.0% or better and can miss no more than 8 hours class time.***

LECTURE EXAM REVIEW:

The review period for each exam will begin after the posting of the grades and last for five working days only, excluding weekends and holidays. Questions about the final exam and/or final course grades must be reviewed with the Course Director by 3:00 p.m. the third day of the new trimester.

SPECIAL NEEDS CONSIDERATION:

Parker College of Chiropractic adheres to section 504 of the Federal Disability law and assists qualified students. If you feel you qualify for this type of assistance, you should contact the Office of Student Affairs

COMMON ACADEMIC POLICIES

A complete listing of all common academic policies is found on the Parker Website;
www.parkercc.edu

(My Parker, Academics home Page, College catalog, Policies common to all Parker Courses (Spring 2010)

Examinations (Make up Exams/Lab Practicals & Altering Grades on Exams/Exam Review)

Missed Exam Policy

Final Examinations

Grading System

Academic Promotion, Probation and Dismissal Policy

Appeals

Classroom Behavior

Professional Decorum

Academic Dishonesty

Attendance Policy

Absences for Religious Holidays

Student Bereavement Policy

Assistance and Accommodations

Excused Absences

Computer Usage

Cell Phones and Electronic Devices in Class

Audio/Video Taping

Communications

IMPORTANT NOTE:

The provisions contained in this syllabus do not constitute a binding contract between the student and the Parker 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).