

**GENERAL COURSE
INFORMATION:**

Course Title: General Pathology
Trimester Credit Hours: 3
Course Director: Dr G Pearson
Email Address: GPearson@parker.edu
Phone number: 972-438-6932 Ext 7318

Course Number: BASC 5306

Total Contact Hours Per Trimester: 45
Class meeting time: Tuesday 7:00 – 7:50
Wednesday and Thursday 8:00 – 8:50

Lab Hours Per Week: 0
Lab Contact Hours/Trimester: 0

Course Description

General Pathology supports the mission of Parker University College of Chiropractic by providing students with knowledge about the causes of disease and how disease develops so that the student will be able to discern methods that can be used in disease prevention and the promotion of wellness in their patients. The course will also include evidence based clinical research to introduce the student to clinical reasoning skills and knowledge of scientific literature.

General Pathology is at this point in the curriculum because the students have been exposed to normal anatomy and biological processes and so can appreciate the effects of malfunctions of these processes. Building on that information the student will be able to determine the manifestations in terms of symptoms and signs that will be produced in the patient and so will prepare the student for future courses in diagnosis. In this way General Pathology is the bridge between the basic sciences and clinical sciences and is the foundation for all future clinical practice.

General Approach to Teaching

My vision for teaching and my vision for the General Pathology course is to help the student become the best Doctor of Chiropractic that they can be and that your future patient's deserve. 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, reference the textbook.

Student Learning Outcomes

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

1. Demonstrate knowledge of medical terminology
2. Explain the normal processes that are the foundational material for the topics in General Pathology
3. Describe how malfunction of the normal process produces pathology.
4. Analyze the etiological factors that are known to be involved in producing malfunction of the normal processes.
5. Infer the manifestations that a given disease or disease process will produce in the patient.
6. Demonstrate the ability to formulate a diagnosis
7. Apply information about disease etiology and development to provide counseling to their patients regarding disease prevention and chiropractic wellness care.

PREREQUISITES: Physiology I, Microbiology/Immunology, Developmental and Applied Anatomy

REQUIRED TEXTBOOKS:

1. Basic Pathology by Kumar, Abbas, Fausto and Mitchell, 9th edition
2. General Pathology Notebook, Spring 2013 by Pearson

RECOMMENDED ADDITIONAL TEXTBOOKS:

1. Concise Pathology by Chandrasoma
2. The Nature of Disease by McConnell
3. Differential Diagnosis for the Chiropractor, Protocols and algorithms by Souza (4th edition)

EVALUATION AND GRADING

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 interpretations are listed below.

Grade	Numerical	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

Evaluations -

Lecture Tests	90% of course grade	
	Lecture test 1	25%
	Lecture test 2	25%
	Lecture test 3	25%
	Final Exam	15%
Quizzes		10%

Student understanding and mastery of the above stated learning outcomes will be evaluated using written exams and pop quizzes.

Major written exams (4) will be 90% multiple-choice using a standard scantron format with 10% short answer or fill in the blank. Each test in General Pathology is comprehensive and so material from previous sections of the course will be evaluated on every test.

Quizzes will be done in class in multiple choice, short answer or fill in the blank format. They will be used to reinforce student learning and introduce students to the types of questions that will be used in the lecture test. The quizzes may be open book or done in small groups to promote critical thinking and development of cooperative learning skills.

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: This is a 90:90 course. To meet these requirements the student must have a 90.0% average in the course and no more than 5 hours of absence by the end of the last full week of lectures.

GENERAL PATHOLOGY LECTURE IS VODCASTED TO ENHANCE YOUR STUDENT LEARNING

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.

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 (December 2011) at

https://my.parker.edu/ICS/icsfs/Common_Academic_Policies.pdf?target=f26e3376-cf82-4075-84d5-e0f1ebff1440

Absences for Religious Holidays
Academic Dishonesty
Academic Promotion, Probation and Dismissal Policy
Appeals
Attendance Policy
Policy on Late Instructors
Audio/Video Taping
Cell Phones and Electronic Devices in Class
Classroom Behavior
Communications
Computer Usage
Examinations (Make up Exams/Lab Practicals & Altering Grades on Exams/Exam Review)
Final examinations
Grading system
Missed Exam Policy
Grade Appeal Process
Professional Decorum
Special Needs Considerations
Student Bereavement Policy

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).