

Course Syllabus

GENERAL COURSE INFORMATION:

Course Title: Differential Diagnosis & Case Studies

Course Number: CLSC-7204

Trimester Credit Hours: 3

Total Contact Hours Per Trimester: 45

Course Director: Dr. Trevor Foshang

Class meeting time:

Email Address: tfoshang@parkercc.edu

TWT 11:00am -12:00pm

Phone number: ext. 7348

Office Hours: M,T,W,T, 12-1 F 9-10

Lab Hours Per Week: 0

Lab Director/Instructors: Dr. Foshang,

Lab Contact Hours/Trimester: 0

COURSE DESCRIPTION:

This course supports the mission statement of Parker College by helping to create leaders who promote Chiropractic wellness through high standards of education, research and service. This course is designed to give the student a sound educational foundation in the development of a working diagnosis and differential diagnosis through the presentation and evaluation of cases and case studies.

The course requires that student to research outside sources to gain insight into developing critical thinking skills essential for patient management. The course will introduce a systematic approach to the development of a differential diagnosis using sound reasoning skills that have been gained over the course of the student's studies. In addition algorithms will be introduced as an aid. The understandings of the concepts presented are absolutely essential to become a successful Chiropractor. Emphasis will be placed on common conditions the Chiropractor will encounter during practice. Students are assigned to a group project (presentation) and question writing skills will be developed.

LEARNING OBJECTIVES:

Learning Outcomes:

At the completion of this course, the student should:

1. Be able to integrate facts and concepts of basic clinical findings of commonly occurring conditions seen by the Chiropractor.
2. Be able to recognize the process of gathering data, interpreting data and arriving at a succinct differential or working diagnosis.
3. Be able to discuss diagnostic procedures and their usefulness based on presenting history and/or presumed etiology.
4. Be able to identify "red flags" of some uncommon presentations of viscerosomatic conditions that present similar to musculoskeletal conditions seen often by the Chiropractor.
5. Develop clinical decision making skills.

6. Become proficient in problem solving of clinical cases. be able to explain the basic physics of plain film, CT, and MRI and how it relates to detection of pathologies seen within the chest, abdomen and select joints of the msk

GENERAL APPROACH TO TEACHING:

Differential Diagnosis class is designed to be an interactive class. I welcome your questions and encourage classroom discussion. Students are encouraged to participate in open discussion for the purpose of clarification.

PREREQUISITES:

- CLSC –7101 Advanced Clinical Diagnosis _

REQUIRED TEXTBOOKS:

1. Differential Diagnosis and Management for the Chiropractic (protocols and algorithms). Author-Thomas A. Souza

RECOMMENDED ADDITIONAL TEXTBOOKS:

1. Neuroanatomy through Clinical Cases. Author – Hal Blumenfeld

NOTE* If there is a disagreement between the lecture material and the texts, consider the lecture material preeminent for testing purposes.

SUPPLIES:

Scantron Sheets and #2 pencils for taking exams Students will need a good clean eraser because **No Credit** is given for incomplete eraser mistakes made on the scantron sheet once they are graded.

EVALUATION AND GRADING POLICY:

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:

PRESENTATION	30%
QUESTION WRITING	20%
QUIZZES (10)	20%
FINAL EXAM	<u>30%</u>
TOTAL	100%

Grade	Numeric Value	Grade Point	Interpretation of Academic Achievement
A	89.5-100	4.0	Excellent
B	79.5-89.49	3.0	Above Average
C	69.5-79.95	2.0	Satisfactory
F	69.49 or below	0.0	Unacceptable

This grading scale is strictly adhered to. There are NO exceptions.

ESTIMATE OF STUDENT WORK LOAD:

A student should plan to spend a minimum of 3 hours per week on the materials presented in this course. Some may spend considerably more and some may spend less. You should consider initially working alone and then in a study group so concepts can be discussed and elaborated upon.

STUDENTS WITH SPECIAL NEEDS:

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.

90/90 RULE:

The 90/90 rule does not apply to this class.

EXAMINATIONS: Make-up Exams/Lab Practical's

You must be on time for the Exam or Lab Practical as no Exams are passed out once the first student leaves the exam room. Exams/Lab Practicals are scheduled well in advance so that students can plan appropriately. If a student must be absent from an exam/lab practical, it is the student's responsibility to notify the Course Director no later than the scheduled starting time of the exam/lab practical. Failure to notify the Course Director could result in the student receiving a grade of "0" for the missed exam/lab practical. (See common policies)

Exam dates can only be changed by the course director, under the direct guidance of the trimester faculty coordinator.

ALTERING GRADES ON EXAMS:

Evaluation of the scantron analysis sheet will reveal the number or percentage of student who miss each question. If 60 % or more of students answer a question incorrectly then the question comes under academic scrutiny by the course director. If the question is miss keyed, then the scantron should all be regraded giving students credit for the correct answer and taking points off for incorrect answers.

If it is determined the question is poorly worded is misleading or a bad question then there are several options. 1) the questions can be removed from the exam and the grades recalculated based on one less question, i.e. Calculating the grade on 49/50 questions. 2) points can be added to student's exams that missed the question only, that way everybody gets credit for the question. 3) points can be added to all students' exams, thereby giving credit to those who missed the question and giving extra points to those who got it right.

MISSED EXAM POLICY:

See "Policies Common to All Parker Courses" on My Parker.

LABORATORY: None

OPEN LABS: N/A

EXTRA CREDIT: None

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.

A COMPLETE LIST OF ALL ACADEMIC POLICIES CAN BE FOUND ON THE PARKER WEBSITE TO INCLUDE BUT NOT LIMITED TO:

CLASSROOM BEHAVIOR:

PROFESSIONAL DECORUM:

ACADEMIC DISHONESTY:

ATTENDANCE POLICY:

ABSENCES FOR RELIGIOUS HOLIDAYS:

STUDENT BEREAVEMENT POLICY:

COMPUTER USAGE:

AUDIO/VIDEO TAPING

COMMUNICATIONS

SPECIAL NEEDS CONSIDERATIONS

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).