

Applied Chiropractic Principles Syllabus

Course Title: Applied Chiropractic Principles

Course number: CH 4110

Trimester: Summer 2010

Credit hours: 1 credit (15 hours)

Lecture:

Friday 12:00 R-200

Course Instructor: Jay Heintz DC, CCSP

Office: 208 New Building

Office Hours: Tuesday 10:00

Friday 10:00

Or by appointment

Contact me or make an appointment with one of the faculty secretaries.

Phone: 281-998-5710

281-332-3428 (League City office phone)

E-mail: jheintz@txchiro.edu (checked weekly)

drjheintz@yahoo.com (checked daily)

Other Contact Information:

Course Materials:

Required Readings/Texts:

Gatterman, Meridel Foundations of Chiropractic Subluxation 2nd ed. Mosby

Blackboard Addresses: <http://txchiro.blackboard.com>

Course Packs: Not Required

Other Materials: Review power point and notes posted on Blackboard

Course Description:

A study of the application of basic chiropractic principles and philosophy to daily practice.

Goal/Rationale of the Course:

This course is designed to begin the transition from a theoretical approach to a clinical approach. The primary goal is to teach student doctors how to begin to utilize chiropractic theory in a variety of commonly treated conditions

Learning Outcomes:

Upon completion of this course the student doctor should have the basic foundation in a minimum of ten different chiropractic techniques. They must demonstrate an understanding of when application of chiropractic techniques is contraindicated. The student should be able to integrate diagnosis, diagnostic procedures and application of multiple techniques into treatment plans for ten common musculoskeletal conditions. Finally they must apply appropriate outcomes tool to the management of each of those conditions.

Learning Objectives:

Enhancement of your knowledge of Chiropractic Principles and history.

Familiarization with commonly utilized chiropractic techniques and the specific conditions each technique can be applied to.

Competency in recognizing a non-manipulable lesion or pathology

Competency in recognizing the clinical presentation of the commonly treated musculoskeletal conditions

Competency understanding the appropriate diagnostic tests to order to confirm the ten conditions presented

Integrate varying manipulative techniques and ancillary treatments to create a treatment plan

Competency in the utilization of outcomes assessment tools for each specific condition

Clinical Competencies:

History, physical exam, neuromusculoskeletal exam, diagnosis, case management, adjusting, physical medicine and rehabilitation.

Teaching Philosophy:

I believe in a hands on approach to teaching. I'd rather physically show students the most common injury presentations than discuss rare cases that will likely never present to their offices.

To gain the most out of my class you should arrive each day with a desire to learn something new that will alter how you practice. The more the class as a whole gets into learning skills and challenging current treatments the better doctors we will be.

I will attempt to relate everything in lecture and lab back to clinical practice.

As a student you are responsible active participation in class. This class is designed to be interactive which does not lend itself to passive attendance. As the instructor I will

attempt to value your time and knowledge as students. I will strive deliver comprehensive approach to treatment which will affect the way you practice.

Student Responsibilities:

Participation: Regular and punctual attendance at all scheduled classes and laboratories are expected.

Homework: NA

Daily Responsibilities: NA

Projects: NA

Quizzes/Exams:

There will be two examinations in this course, a mid-term and final exam each worth 100 points. The final written examination will NOT be comprehensive except for Outcomes Assessment. If you choose to contest your grade on any examination, you must do so within four weeks after the completion of the examination. After the four week deadline, all grades are final.

Course Content and Outline:

Class Meeting Dates: Friday 12:00 R-200

Holidays/Other Non-meeting Dates:

May 31 – Memorial Day, July 5th Independence Day, July 15-17 Homecoming

Major Topics:

Course Outline and Examination Schedule

Week	Topic	Reading Assignment
1	Orientation/ Chiropractic Technique	Gatterman Chapter 7
2	Nonmanipulable Lesion	Gatterman Chapter 8
3	Cervicogenic Headache	Gatterman Chapter 17
4	Whiplash	Gatterman Chapter 20
5	Thoracic Outlet Syndrome	Gatterman Chapter 22
6	Outcomes Assessment	Class Handouts and notes
7	Midterm	Material from Weeks 1 - 6
8	Thoracic and Costovetebral Joints	Gatterman Chapter 23
9	Facet Subluxation	Gatterman Chapter 24
10	Intervertebral Disc Syndrome	Gatterman Chapter 25
11	Sacroiliac and Coccygeal Subluxation	Gatterman Chapter 26 & 27
12	Piriformis Syndrome	Class notes
13	TBA	TBA
14	Outcomes Assessment Review	Class Handouts and notes
15	Final Exam	Material from weeks 7-14

Grade Method and Scale:**Explanation of Evaluation:**

The exams will be a standard written exam consisting of about thirty five multiple choice questions. Questions will consist of both stand alone questions and case summaries with multiple follow up questions.

Grading scale:

A = 90% - 100%

B = 80% - 89%

C = 70% - 79%

F = below 70%

Statement on the Assessment Process and Measurements:

The goal of assessment will be to determine if class outcomes objectives have been reached by each student.

Assessment Format:

Each examination will be worth 100 points. Your final grade for the class will be an average of those two grades.

Resources:

Web-based:

See blackboard

Labs: NA

Study Groups:

Due to the clinical nature of this material, some students find it more productive to study together in groups of 3 or 4.

Essential Policy Information:**Attendance** p. 59 Student Handbook:

Regular and punctual attendance at all scheduled classes and laboratories is expected. A student is subject to academic penalty if absences exceed ten percent. Absences exceeding twenty percent subject a student to dismissal from a course. Three (3) incidences of tardiness may constitute an absence. If justifiable cause can be shown for the absenteeism, the student may be permitted to make up missed assignments and maintain enrollment in the class. The hours from these periods will be added to the student's clinic requirements.

Examinations p. 59 Student Handbook:

Students must notify faculty before missing any examination. Students are expected to take intra-term examinations at their scheduled times. If an examination is missed for

good and sufficient reason and the student has notified the faculty in advance, a make-up examination may be given subject to a fee of \$25. Such examinations must be made up prior to final examinations. Final exams are to be taken at the scheduled time. If an examination is missed for good and sufficient reason and the student notified the faculty in advance, a make-up examination may be given subject to a fee of \$25.00, which goes into a student scholarship fund. Make-up examinations must be completed with the first week of the next trimester.

Incompletes p. 59 Student Handbook:

Course assignments and examinations must be completed prior to the final examination in that course. Assignments and examinations not completed receive a grade of zero.

Cellular Phones and Pagers p.12 Student Handbook:

Electronic communication devices are to be turned off or placed in silent mode when entering the classroom. This will benefit the learning environment for you, your fellow classmates, and instructors.

Guidance and Counseling p.18 Student Handbook:

The Guidance and Counseling Department is prepared to confidentially assist students, faculty, and staff with personal, relationship, and academic mental health-related issues. With appropriate documentation, the Director of Guidance and Counseling coordinates academic-related special needs with instructors.

Note: Other important policies can be obtained from the current edition of the Student Handbook.