

Course Syllabus

Course Number: CHSC-5303 001

Course Title: Extra Spinal Analysis & Technique

Course Director: Thomas M. Redenbaugh, D.C.

Office Hours: Mon-Fri 12:00-1:00

Lab Director/Instructors: Dr. Redenbaugh

Trimester Credit Hours: 2

Total Contact Hours Per Trimester: 45

Lab Hours Per Week: 2

Lab Contact Hours/Trimester: 30

COURSE DESCRIPTION:

This course presents students with the fundamentals of detecting and correcting extra-spinal subluxations.

GENERAL APPROACH TO TEACHING:

I like to explain what we will be going over first, and then go into detail about the subject at hand, and finally recap what we've been going over. Every week we will reinforce what was taught in previous weeks and provide time to clarify any questions or concerns you might have. My goal is to have you feel confident and competent using what you've learned in Extra Spinal Analysis and Technique to be able to deliver the best possible service for your future patients.

ESTIMATE OF STUDENT WORKLOAD:

Students should spend a minimum of an hour per day practicing the material. Group practice has proven to be most effective, i.e. one student assumes the role of the patient, one student assumes the role of the doctor, and third student assumes the role of the reader/evaluator to ask questions and make corrections then alternate roles.

LEARNING OUTCOMES:

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

1. Identify the basic anatomy associated with the extremities.
2. Identify common subluxation patterns of the extremities.
3. Analyze and correct subluxations found between any of the 126 bones of the appendicular skeleton.
4. Determine a student/patient's Pronation/Stability Index number and demonstrate the need for Stabilizing Orthotics using the Postural Stability Index card and the Associate Platinum Scanning system; prepare the student/patient order and submit it; instruct the student/patient on proper fit and use of the orthotics when they arrive.

ASSESSMENT:

The students will be assessed with weekly quizzes, midterm practical and written exams, and a final comprehensive practical and written exam.

PREREQUISITES:

Clinical Biomechanics/Motion Palpation

REQUIRED TEXTBOOKS:

Chiropractic Technique, Peterson and Bergmann, Mosby.

RECOMMENDED ADDITIONAL TEXTBOOKS:

1. States Manual of Spinal, Pelvic and Extravertebral Technics
2. Charrette Adjusting Protocols; Mark N. Charrette
3. Vol.s I and II Extremity Adjusting - Kevin Hearon
4. Physical Examination of the Spine and Extremities; Hoppenfeld
5. Muscles Testing and Function with Posture and Pain 5th Edition; Kendall, McCreary, Provance, Rogers, Romani
6. Musculoskeletal Manual Medicine, Diagnosis and Treatment, Dvorak, Dvorak, Gilliar, Schneider, Spring, Tritschler, Thieme
7. Conservative Management of Sports Injuries, Tom Hyde and Marianne Gengenbach, Jones and Bartlett

SUPPLIES:

Students will need scantrons for the unannounced quizzes and the written exams.

Roll of 1" Elastikon Tape

Rubber finger tips from the bookstore for the "Wrist Extension Technique".

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 - 89.49	3.0	Above Average
C	69.5 - 79.49	2.0	Satisfactory
F	69.49 or Below	0.0	Unacceptable

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

Quizzes	20%
Midterm Practical	20%
Midterm Written Exam	20%
Final Practical	20%
Final Written Exam	20%

TOTAL	100%
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OPEN LABS:

Open labs may be scheduled later in the trimester based on the needs of the students and at the discretion of the instructor.

90/90 RULE: Is not applicable to this course

EXTRA CREDIT: The instructor may offer special projects to complete throughout the trimester that would be used to better explain a particular point and presented to the whole class.

COMMON ACADEMIC POLICIES

A complete listing of all common academic policies is found on the Parker Website;
At MyParker, Academics-Clinics, Academics, Common Policies (**December 2011**)

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

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).