



Trimester: Spring 2012
Course Title: *The Chiropractic Paradigm*
Course Number: CH1110
Course Hours: Lecture 1 hr, Lab None, 15 total hours
Course Credits: 1
Course Days/Week and Time: Lecture: Monday 10 -10:54am

Contact Information:

Course Instructor: Lawrence Wald, B.A., D.C.
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General Course Description: The course will introduce the student to the philosophy, art, and history of Chiropractic.

Pre-requisites: None

Course Materials:

Required Readings / Texts and or Articles:

1. Gatterman M. Foundations of Chiropractic: Subluxation, 2nd ed. St. Louis: Mosby, 2005.
2. Leach R. The Chiropractic Theories – A Textbook of Scientific Research, 4th ed. Baltimore: Lippincott Williams & Wilkins, 2004.

Recommended Readings / Texts:

1. Redwood D & Cleveland C. Fundamentals of Chiropractic. St. Louis: Mosby, 2003.

Edvance 360 Address: <http://edvance360.com/txchiro>

Course Packs / Notes:

Lecture: Midterm & Final Lecture Notes; Midterm & Final Powerpoint Presentations

CCE / TCC Competencies:

CCE Clinical Competencies		TCC Clinical Competencies	
Doctor-Patient Relationship	Professional Issues	Business Aspects of Practice	Evidence Based Practice / Research
Diagnosis	Wellness	Complementary and Alternative Medicine	
Ethics and Integrity	Chiropractic Adjustment or Manipulation		

Learning Outcomes:

1. To understand the basic concepts that helped form the philosophy of Chiropractic and the TCC Philosophy of Chiropractic.
2. To define Chiropractic terminology related to the art of Chiropractic.
3. To describe some of the various treatment methods used by Chiropractic.
4. To relate the people and ideas that helped shape the art, the philosophy, and scientific theories of Chiropractic.

Learning Objectives:

Relating to the Philosophy of Chiropractic, the student will be able to:

1. Define the characteristics of the Palmerian Chiropractic paradigm and relate them to the TCC Philosophy of Chiropractic.
2. Describe the American Chiropractic College's (ACC) position papers on the Chiropractic paradigm, on Chiropractic scope, and Chiropractic practice.

Relating to the art of Chiropractic, the student will be able to:

1. Define the consensus terminology relating to the Chiropractic "lesion".
2. Define and recognize various Chiropractic methods designed to treat the Chiropractic lesion.

Relating to Chiropractic history, the student will be able to:

1. Describe the pre-chiropractic influences on the profession.
2. Recognize the various Chiropractic pioneers and their contribution to the profession.
3. Recognize the various significant events that shaped the profession.

Teaching Philosophy:

Whatever course I teach, two principles hold true: Make the material understandable and make it relevant. I always try to instruct to the level of the student's understanding and I always stress the practicality of the material and its clinical relevance to the art, the science, and the philosophy of chiropractic. At each trimester level, my expectation of your growing knowledge base and the ability to integrate concepts grows, as reflected in the exams.

To best benefit from the course the student should have access to a model spine for 3-D visualization.

My lecture notes & illustrations are used as a framework and the source of most test questions. Questions are always welcomed and help stimulate thought.

My responsibility as course professor is to organize and present pertinent information and tools to become a successful Doctor of Chiropractic. The student is to realize that information can only be presented. It is their desire that makes it their own.

Student Responsibilities: - The student is expected to:

1. Attend classes regularly, with as few absences as possible.
2. Devote sufficient time for studying.
3. Actively participate in a positive manner in the learning process
4. Ask for help when needed.
5. Value the opinion of others and show respect for peers and the instructor.
6. Use computers in class to aid learning the subject being presented and not to surf the internet or play games.

Course Content and Outline:

The Chiropractic Paradigm - Course Content and Outline:

Week 1	M	Jan 9	No Class	Student Orientation
Week 2	M	Jan 16	No Class	Martin Luther King Day
Week 3	M	Jan 23	<ul style="list-style-type: none"> •Syllabus •Definitions: Paradigm 	Gatterman Chapter 2 Leach Chapter 4
Week 4	M	Jan 30	<ul style="list-style-type: none"> •Medical Paradigm vs. Chiropractic Paradigm •Palmerian (patient-centered) Paradigm •Vitalism, Universal Intelligence, Innate Intelligence, Holism; Naturalism Humanism, Theurapeutic Conservatism; Critical Rationalism 	Gatterman Chapter 2 Leach Chapters 3, 4
Week 5	M	Feb 6	<ul style="list-style-type: none"> •Association of Chiropractic Colleges (education-centered) Chiropractic Paradigm •ACC Position Paper 1: Chiropractic, The Chiropractic Paradigm; The Subluxation 	Gatterman Chapter 2 Leach Chapters 3, 4
Week 6	M	Feb 13	<ul style="list-style-type: none"> •Position Paper 2: Defining Chiropractic Scope; Defining Chiropractic Practice •Texas Chiropractic College's Philosophy of Chiropractic 	Gatterman Chapter 2 Leach Chapters 3, 4 Handout
Week 7	M	Feb 20	No Class	President's Day
Week 8	M	Feb 27	<ul style="list-style-type: none"> •Chiropractic Consensus Terminology •Functional Unit of the Spine: Motion Segment; Spinal Motion Segment •Subluxation: Origins; Definitions – Manipulable Subluxation; Subluxation Complex; Subluxation Syndrome 	Gatterman Chapter 1 Leach Chapter 3
Week 9	M	Mar 5	Midterm Exam	

Week 10	M	Mar 19	History of Chiropractic <ul style="list-style-type: none"> •Pre-Chiropractic Manipulation: Ancient Civilizations; The Bonesetters; Andrew Taylor Still •Greek Influence on Chiropractic Philosophy & Science: Hippocrates; Euryphon; Herodicus; Serapion; Galen •Spinal Irritation - spotlight on the spinal cord in the 1800s Bell-Magendie Law; Theory of Reflex Action; Thomas Brown; J. Evans Riadore 	Leach Chapter 2
Week 11	M	Mar 26	<ul style="list-style-type: none"> •Daniel David Palmer: Harvey Lillard; Reverend Samuel Weed •Palmer's Science: Initial Teachings; Final Teachings •Palmer's Philosophy: Universal Intelligence ; Innate Intelligence •Morikubo Trial (1907) •B.J. Palmer •Solon Massey Langworthy; Oakley Smith; Minora Paxson 	Leach Chapter 2
Week 12	M	Apr 2	<ul style="list-style-type: none"> 8Force (Thrust) Techniques: Manipulation (Adjustment); Activator Technique 8Non-force" Techniques: Logan Basic; Sacro-Occipital Technique; Distraction Tables: distraction and flexion; distraction and extension 8Soft Tissue and Reflex Techniques: Nimmo Technique (Ischemic Compression); Chapman's Neurolymphatic Reflexes; Bennett's Neuro-vascular Reflexes; Acupressure Point Stimulation (Meridian Therapy); Muscle Spindle Technique; Golgi Tendon Technique; Origin & Insertion Technique 	Gatterman Chapter 7 Leach Chapter 3
Week 13	M	Apr 9	Current Literature	Edvance 360
Week 14		TBA	Final Exam	
Week 15				

Grade Method and Scale:

TCC Grading Scale

A = 90 – 100%

B = 80 – 89%

C = 70 – 79%

F = below 70%

Final numerical grades will be rounded up or down.

Method of Assessment:

Lecture: There will be two lecture exams (midterm; final), each contributing 50% toward the final grade. The midterm exam will contain 34 questions of the multiple choice; matching, and extended matching type. The final exam will contain 33 questions of the multiple choice and extended matching type. A test blueprint will be provided before each exam to indicate the number of items, types of assessment, and the desired objectives. Each exam is based upon 100%. The percentage toward the final grade will be determined by the average of the two exams.

POLICY INFORMATION:**Attendance Policy (TCC):**

Regular and punctual attendance of all scheduled classes and laboratories is expected. A student is subject to academic penalty if absences exceed 10% (1.5 absences). Absences exceeding 20% (3 absences) subject a student to dismissal from a course. Three 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

Examinations:

Students must notify faculty before missing any examination. If an examination is missed for good and sufficient reason and the student has notified the faculty member in advance, a make-up examination may be given subject to a fee of \$40.00. The fee for the make-up examination is a minimum of \$75.00 if a standardized patient is required for the exam. Additional required standardized patient hours may increase this \$75.00 minimum fee. All intra-term examinations must be made up prior to final examinations. Missed final examinations must be made up within the first week of the next trimester. A student may be allowed a maximum of two missed examination dates for good and sufficient reason per trimester. These two missed examination dates are for all enrolled courses in a trimester, not for each individual course. Any request for additional make up examinations will require documentation substantiating the absence and must be approved by the Dean of Academic Affairs.

Cellular Phones and Pagers:

Electronic communication devices are to be turned **off** and not in **view** when entering the classroom on Exam days. Violation will be considered academic dishonesty and a grade of "0" will be given. Computers may be used during lectures, however if abused (surfing; emailing; watching unrelated videos, etc.), privileges can be revoked for the remaining trimester.

Academic dishonesty will not be tolerated.

ADA policies are observed.

Instructors reserve the right to makes changes to this syllabus for the good of the order with advanced written and/or verbal notification.