

**GENERAL COURSE INFORMATION:****Course Title:** Diversified #1 – Fall 2010**Trimester Credit Hours:** 5**Course Director:** Marty J. Hall, D.C., DACNB**Email Address:** mjhall@parkercc.edu**Phone number:** (214) 352-7332, #7316**Office Hours:** M & Th 12-12:50, T 11-12:50, F 9-9:50**Lab Director/Instructors:** Marty J. Hall, D.C., DACNB

Miguel Chiusano, D.C., DACNB

**Course Number:** CHSC-5302**Total Contact Hours Per Trimester:** 75**Class meeting time:** Thursday 8-8:50**Lab Hours Per Week:** 4**Lab Contact Hours/Trimester:** 60

**COURSE DESCRIPTION:** The most widely utilized, practiced and researched method in chiropractic is a high velocity – low amplitude technique usually referred to as “Diversified”. This course covers the diverseness of its background and represents the student’s first exposure to the primary entity that sets chiropractic apart and makes us unique from other healing arts. This course is divided into lecture and lab time. The greatest emphasis is placed on lab to learn the core skills necessary to begin to develop a truly individual and unique art form of adjusting.

**LEARNING OBJECTIVES:**

**Learning Outcomes:** At the completion of this course, the student should:

1. By the end of this introductory course the student will have acquired the knowledge to conduct an evaluation, identify and locate the appropriate region to adjust.
2. By the end of this introductory course the student will have ability to compare and differentiate then isolate the most offending vertebral segment. The students will then classify, describe and document their findings.
3. By the end of this introductory course the student will have capacity to differentiate and recognize when the adjustment is appropriate and when it is not. This will allow the student to modify and plan accordingly.

**Lab Objectives:** At the completion of this course, the student should be able to:

4. By the end of this introductory course the student will have acquired and developed the skills necessary to demonstrate and deliver the core movements used on the most common areas in Diversified adjusting. After that the student will be able to analyze and criticize their delivery and make modifications.

**GENERAL APPROACH TO TEACHING:**

This course is an introductory course in learning what truly makes us unique and sets us apart from the other health care fields. This course leans heavy on the basic sciences of embryology, anatomy, physiology and biomechanics. It further builds upon these courses along with palpation & motion palpation. This course is foundational for all manipulative arts and at its core are the basics of the adjustment. We are interactive using the computer, DVD’s, ELMO, PDF files, charts and in class demo’s. We welcome your questions. This class has a greater emphasis on the

labs with its practical applications. We want you to stand on solid ground as you develop your art form. The adjustment is our medicine, our cure, our help, our hope and our future.

**PREREQUISITES:** enrollment in Parker College of Chiropractic and static palpation & motion palpation.

**REQUIRED TEXTBOOKS:** Chiropractic Technique, 3<sup>rd</sup> edition ~ by Peterson & Bergmann

**RECOMMENDED ADDITIONAL TEXTBOOKS:**

Chiropractic Manipulative Skills, 2<sup>nd</sup> edition ~ by Byfield

Motion Palpation and Chiropractic Technic, 3<sup>rd</sup> edition ~ by Faye and Schafer

Clinical Biomechanics of Spinal Manipulation ~ by Herzog

Spinal Adjustment Technique, The Chiropractic Art ~ by Esposito & Philipson

The Physiology of the Joints, 2<sup>nd</sup> edition, Vol. III ~ by Kapandji

Clinical Biomechanics of the Spine, 2<sup>nd</sup> edition ~ by Panjabi & White

Principles of Manual Medicine, 3<sup>rd</sup> ed. ~ by Greenman

Foundations of Chiropractic, 2<sup>nd</sup> edition ~ by Gatterman

Technique Systems in Chiropractic ~ by Cooperstein & Gleberzon

Common Vertebral Joint Problems ~ by Grieve

Fundamentals of Chiropractic ~ by Redwood & Cleveland

Maitland's Vertebral Manipulation, 7<sup>th</sup> edition ~ by Maitland

Movement, Stability & Lumbopelvic Pain, 2<sup>nd</sup> edition ~ by Vleeming, Mooney & Stoeckart

States Manual of Spinal, Pelvic and Extravertebral Technics, 2<sup>nd</sup> edition ~ by States

Out of Print:

Manual Medicine – Diagnostics, 2<sup>nd</sup> revised edition ~ by Dvorak & Dvorak

Manual Medicine – Therapy ~ by Schneider, Dvorak, Dvorak, Tritschler

Medical Checklists – Manual Medicine ~ Dvorak & Dvorak

Orthopedic Medicine ~ by Maigne

Manual of Osteopathic Technique ~ by Stoddard

Spinal Manipulation ~ by Bourdillon

Mobilisation of the Spine, 3<sup>rd</sup> edition ~ by Grieve

Textbook of Clinical Chiropractic, A Specific Biomechanical Approach ~ by Plaugher

The Science and Art of Joint Manipulation, Vol. I The Extremities, 2ed, 1949 ~ by James Mennell

The Science and Art of Joint Manipulation, Vol. II The Spinal Column, 1952 ~ by James Mennell

Back Pain Diagnosis and Treatment Using Manipulative Techniques, 1960 ~ by John Mennell

Joint Pain Diagnosis and Treatment Using Manipulative Techniques, 1964 ~ by John Mennell

**SUPPLIES:** Portable adjusting table (recommendation not a requirement)

**EVALUATION AND GRADING POLICY:**

<b>Cervico-Thoracic Written</b>	<b>10%</b>
<b>Lumbo-Pelvic Written</b>	<b>10%</b>
<b>1st Practical</b>	<b>17.5%</b>
<b>2<sup>nd</sup> Practical</b>	<b>17.5%</b>
<b>3<sup>rd</sup> Practical</b>	<b>17.5%</b>
<b>4<sup>th</sup> Final Practical - Comprehensive</b>	<b>17.5%</b>
<b>Final Written</b>	<b>10%</b>
<b>Total</b>	<b>100%</b>

Questions will be taken from the handouts and laboratory demonstrations and lecture information. The final grade is based upon 70% practical and 30% written grades.

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 regard 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	Below 69.49	0.0	Unacceptable

**\*Secretary staff members are not allowed to give a student his/her grades either in person or over the telephone.\***

### **ESTIMATE OF STUDENT WORK LOAD:**

If the student listens, participates and practices, he/she should do well. Understand that this is a lifelong pursuit and one does not master this psychomotor skill in a trimester. We will evaluate your skill for core movements this is why we recommend that the student practice, practice, practice.

### **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:**

Non-applicable for this class.

### **A complete listing of all Academic policies is found on the Parker Website:**

<https://myparker.parkercc.edu/ics/Academics - Coursework/Course Catalog.jnz>

### **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 at all possible) will be given to the student(s).