Parker University, College of Chiropractic

GENERAL COURSE INFORMATION:

Course Title: Diversified #1 – Summer 2011
Course Number: CHSC-5302
Trimester Credit Hours: 5
Total Contact Hours Per Trimester: 75
Course Director: Marty J. Hall, D.C., DACNB
Email Address: mjhall@parkercc.edu
Phone number: (214) 352-7332, #7316
Class meeting time: Thursday 9-9:50
Office Hours: M 9-9:50, T 11-12:50, Th 10-10:50, F 9-9:50
Lab Hours Per Week: 4
Lab Director/Instructors: Marty J. Hall, D.C., DACNB
Miguel Chiusano, D.C., DACNB
Lab Contact Hours/Trimester: 60

Diversified Course Description **(revised 5-12-2011)**

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 (both short & long lever, direct & indirect techniques) 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 introductory course is divided into lecture and lab time. The greatest emphasis is placed on lab to learn the core skills (biomechanics & ergonomics) necessary to begin to develop a truly individual and unique art form of adjusting (we teach to perfection & test to standard). This course supports the mission statement of Parker University, College of Chiropractic by helping to create leaders who promote Chiropractic wellness through high standards of education, research and service.

LEARNING OBJECTIVES:

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

3 Core Learning Outcomes for Diversified **(revised 1-31-2011)**

1. To acquire and develop the psychomotor skills necessary to demonstrate (Patient position, Doctor position, Contact point, Segmental contact point & Indifferent hand) and deliver (LOD & Force Generator) the core movements used on the most common areas in diversified adjusting. Occiput, C1, C4, T1, T6, L3, Innominate & Sacrum.
2. To differentiate when and at what point the joint will cavitate with in its range of motion through applied biomechanics and the principles of manipulation. (dynamic ROM model with perception of end-feel)
3. To have the ability to analyze and critique their own analysis and delivery and make modifications (trouble shoot & manage cases).

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 University, College of Chiropractic and clinical biomechanics & motion palpation.

REQUIRED TEXTBOOKS: Chiropractic Technique, 3r^{d} edition ~ by Peterson & Bergmann

RECOMMENDED ADDITIONAL TEXTBOOKS:
Chiropractic Manipulative Skills, 2nd edition ~ by Byfield
Motion Palpation and Chiropractic Technic, 3rd edition ~ by Faye and Schafer
Clinical Biomechanics of Spinal Manipulation ~ by Herzog
Spinal Adjustment Technique, The Chiropractic Art ~ by Esposito & Philipson
Principles of Manual Medicine, 3rd ed. ~ by Greenman
Foundations of Chiropractic, 2nd 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, 7th edition ~ by Maitland
Movement, Stability & Lumbopelvic Pain, 2nd edition ~ by Vleeming, Mooney & Stoeckart
States Manual of Spinal, Pelvic and Extravertebral Technics, 2nd edition ~ by States

Out of Print:

Manual Medicine – Diagnostics, 2nd revised edition ~ by Dvorak & Dvorak
Manual Medicine – Therapy ~ by Schneider, Dvorak, Dvorak, Tritschler
Medical Checklists – Manual Medicine ~ Dvorak & Dvorak
The Physiology of the Joints, 2nd edition, Vol. III ~ by Kapandji
Clinical Biomechanics of the Spine, 2nd edition ~ by Panjabi & White
Orthopedic Medicine ~ by Maigne
Manual of Osteopathic Technique ~ by Stoddard
Spinal Manipulation ~ by Bourdillon
Mobilisation of the Spine, 3rd 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:

Cervico-Thoracic Written **Lumbo-Pelvic Written**	**10%** **10%**
1st Practical **2nd Practical** **3rd Practical**	**17.5%** **17.5%** **17.5%**
4th Final Practical - Comprehensive	**17.5%**
Final Written	**10%**
Total	**100%**

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 University, 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 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 at all possible) will be given to the student(s).