

SYLLABUS

Name of Course: Diversified II - TECH-238

Length of Course: 1 unit, 20 hours (2 hours lab-demo/week)

Course Description: This course develops hands-on skills in Diversified Technique. Emphasis is placed on spinal analysis and set up/ adjusting performance. Special attention will be given to the introduction of additional cervical, thoracic and side posture, Diversified adjusting procedures as well as review of Diversified 1 course content.

Prerequisites: TECH-130

Course Offered By: Technique Department

Required Text: Course Notes / Handouts

Recommended Text: Bergman, T. F., & Peterson, D. H. (2011). *Chiropractic Technique: Principles and Procedures* (3rd Ed.). St. Louis: Mosby.

Reference Texts: White, A. A., III, & Panjabi, M. M. (1990). *Clinical Biomechanics of the Spine* (2nd Ed.). Philadelphia: J.P. Lippincott Company

Materials: If the student chooses to participate in having a spinal evaluation and set up or adjustment by a classmate then the student must have in their possession the current first page summary of their own Health Center patient file. To have an adjustment, this file must be current and the re-evaluation must be in the future.
Online Canvas course content and videos

Methods of Instruction:

Lab demonstrations of adjustive moves, hands-on practice and drill with assistance from the instructor. Use of S.O.A.P. format for the evaluation and set-up or adjustment in class or Open Lab.

Evaluation Criteria:

- 2 Full Spine evaluations with accompanying SOAP note to the HC standard -20% of grade
- 3 assessments of classmates set up or adjustment-10% of grade
- 8 worksheets of set ups practice 20% of grade
- Lab Midterm -25% of grade
- Lab Comprehensive Final -25% of grade

Technique Grade Scale

❖ A	4.0	93-100%
❖ B	3.0	84- 92%
❖ C	2.0	75- 83%
❖ F		≤ 74.4%

Extra Credit: There will be no extra credit work accepted in this class

Grades and the Grading System Final Grades are available online through the CAMS student portal. If there are any questions on grading procedures, computation of grade point average, or the accuracy of the grade report, please contact the Registrar’s Office or the Office of Academic Affairs. Grades will be reported and evaluation will be based on the Academic Policies, Procedures, & Services. Please refer to Evaluation Policy **(Policy ID: OAA.0007)**

In order to maintain **Satisfactory Academic Progress**, a student must maintain a 2.0 or better in each and every course. **Any grade less than a C must be remedied by repeating the class.** Please refer to Satisfactory Academic Progress **(Policy ID: OAA.0006)**

Attendance: Please refer to Attendance Policy **(Policy ID: OAA.0002)**

Conduct and

Responsibilities: Please refer to the Personal Conduct, Responsibility and Academic Responsibility Policy (**Policy ID: OAA.0003**)

Make-up Exams: Please refer to Make-up Assessment Policy (**Policy ID: OAA.0001**)

Request for

Special Testing: Please refer to Request for Special Testing (**Policy ID: OAA.0004**)

Accommodation for Students with Disabilities:

If you have approved accommodations, please make an appointment to meet with your instructor as soon as possible. If you believe you require an accommodation, but do not have an approved accommodation letter, please see the Academic Counselor Lori Pino in the Office of Academic Affairs. Contact info: Lpino@lifewest.edu or 510-780-4500 ext. 2061. Please refer to Service for Students with Disabilities Policy (**Policy ID: OAA.0005**)

Electronic Course Management:

Canvas is LCCW's Learning Management System (LMS). Canvas will be used throughout the quarter during this course. Lectures, reminders, and messages will be posted. In addition, documents such as the course syllabus and helpful information about the class project will be posted. Students are expected to check Canvas at least once a week in order to keep updated. The website address for Canvas is <https://lifewest.instructure.com/login/canvas> Please refer to the Educational Technologies Policy (**Policy ID: OAA.0009**)

TECHNIQUE LAB ATTIRE POLICY:

Healthy clean hygiene is expected from all students. It is recommended that students bring a face cloth and/or towel to place on the table. Towels reduce the need for the use of chemical sanitation treatments on the adjusting tables.

Accessibility to the Spine and Spinal Structures:

- Patient gown - In an effort to recreate a clinical setting and to appropriately facilitate the realistic use of skills relative to professionalism and personal boundaries, "gowns" made of torn or altered t- shirts/garments are not acceptable for this course.
- To maintain modesty and a professional environment, no revealing attire is permitted.
- Covered shoes (sandals and flip flops do not qualify) are required for all participants.

Materials Required:

Patient Gown (preferably waist length)

Skin Marking Pencil

Please check with your instructor for any further instructions for your particular course or if you have any concerns about the appropriateness of specific articles of clothing.

Course Objectives:

During this course the Instructor will;

- ❖ Demonstrate and help in refining and drilling current patient placement and set ups, as well as defining and incorporating the line of correction
- ❖ Discuss, demonstrate and review Diversified Full Spine adjusting, and how to incorporate the SOAP method of patient analysis and record keeping.

Topics covered:

-Introduction, course overview

-Demo and practice: PIIN, PIEX Analysis and adjust

-Demo Coccyx hx, analysis, set up

-Demo Double Transverse (cross pisi) T3-T11, Double Thenar T9-T12, Double Knife edge T3-T11

-Review P-R, P-L, w/ knife edge or pisiform contacts, Base Posterior, Lumbar Spondy,

-Demo MDP (C7-T2) – t contacts

-Demo Anterior Dorsal same side and reach across moves

-Review single hand SP and –t Thoracics, lumbar listings SP and mammillary contacts

-Demo C-T junction SP and –t Transverse Process contacts

-Review Modified thumb and Braced thumb (C7-T2)

-Demo prone cervicals

-Demo Seated first rib

-Review supine cervicals

-Review seated cervicals both Lamina (body) and Spinous contact listings

-Demo prone atlas

-Review seated and supine atlas

-Demo seated occiput

Student Learning Outcomes (SLO): At the completion of the TECH-328 course, a student should be able to:

1. Demonstrate the correct patient placement, doctor contact, patient contact, tissue pulls, LOD, LOC and professionalism necessary to adjust using the Diversified technique.
2. Demonstrate how to find the subluxation and use the appropriate Diversified cervical moves to correct specific subluxations.
3. Identify and apply the indications and contraindications for adjusting the cervical spine to clinical practice.

The following PLO's are mapped to this course: [1, 2]

Program Learning Outcomes (PLO): Students graduating with a Doctor of Chiropractic degree will be proficient in the following:

1. **ASSESSMENT AND DIAGNOSIS:** An assessment and diagnosis requires developed clinical reasoning skills. Clinical reasoning consists of data gathering and interpretation, hypothesis generation and testing, and critical evaluation of diagnostic strategies. It is a dynamic process that occurs before, during, and after the collection of data through history, physical examination, imaging, laboratory tests and case-related clinical services.
2. **MANAGEMENT PLAN:** Management involves the development, implementation and documentation of a patient care plan for positively impacting a patient's health and well-being, including specific therapeutic goals and prognoses. It may include case follow-up, referral, and/or collaborative care.
3. **HEALTH PROMOTION AND DISEASE PREVENTION:** Health promotion and disease prevention requires an understanding and application of epidemiological principles regarding the nature and identification of health issues in diverse populations and recognizes the impact of biological, chemical, behavioral, structural, psychosocial and environmental factors on general health.
4. **COMMUNICATION AND RECORD KEEPING:** Effective communication includes oral, written and nonverbal skills with appropriate sensitivity, clarity and control for a wide range of healthcare related activities, to include patient care, professional communication, health education, and record keeping and reporting.
5. **PROFESSIONAL ETHICS AND JURISPRUDENCE:** Professionals comply with the law and exhibit ethical behavior.
6. **INFORMATION AND TECHNOLOGY LITERACY:** Information literacy is a set of

abilities, including the use of technology, to locate, evaluate and integrate research and other types of evidence to manage patient care.

- 7. CHIROPRACTIC ADJUSTMENT/MANIPULATION:** Doctors of chiropractic employ the adjustment/manipulation to address joint and neurophysiologic dysfunction. The adjustment/manipulation is a precise procedure requiring the discrimination and identification of dysfunction, interpretation and application of clinical knowledge; and, the use of cognitive and psychomotor skills.
- 8. INTERPROFESSIONAL EDUCATION:** Students have the knowledge, skills and values necessary to function as part of an inter-professional team to provide patient-centered collaborative care. Inter-professional teamwork may be demonstrated in didactic, clinical or simulated learning environments.
- 9. BUSINESS:** Assessing personal skills and attributes, developing leadership skills, leveraging talents and strengths that provide an achievable expectation for graduate success. Adopting a systems-based approach to business operations. Networking with practitioners in associated fields with chiropractic, alternative medicine and allopathic medicine. Experiencing and acquiring the hard business skills required to open and operate an on-going business concern. Participating in practical, real time events that promote business building and quantifiable marketing research outcomes
- 10. PHILOSOPHY:** Demonstrates an ability to incorporate a philosophically based Chiropractic paradigm in approach to patient care. Demonstrates an understanding of both traditional and contemporary Chiropractic philosophic concepts and principles. Demonstrates an understanding of the concepts of philosophy, science, and art in chiropractic principles and their importance to chiropractic practice.