

SYLLABUS

- Name of Course:** Applied Philosophy CPP –338 (Philosophy 3)
- Length of Course:** 1.5 units, 22 hours (2 hours lecture/week)
- Course Description:** This course will present and engage the students in the current hypotheses and theories of chiropractic and how they link to the philosophy of Chiropractic. The causes and effects of subluxation, the mechanism of visceral and somatic symptoms and dysfunctions related to subluxation, and information relative to complications and contraindications to the chiropractic adjustment will also be explored.
- Prerequisite:** CPP215, PHPA212, PATH315, DIAG237, (DIAG327 OR DIAG35) AND (DIAG327 OR DIAG352)
- Course Offered By:** Chiropractic Philosophy and Principles Department
- Required Text:** Leach, R. (2004). The Chiropractic Theories: A Textbook of Scientific Research (4th ed.) Baltimore: Williams & Wilkins
- Recommended Text(s):** Gatterman, M (Ed.) (2005) Foundations of Chiropractic: Subluxation (2nd ed.) St. Louis: Elsevier Mosby Sinnott, R. (2009). Sinnott's Textbook of Chiropractic Philosophy (1st ed.) www.chiropracticbooks.com
Redwood, D. & Cleveland, C. (eds.) (2003). Fundamentals of Chiropractic. St. Louis: Mosby
- Reference Text:** None.
- Materials:** Available on the Canvas course page (course outlines, handouts, rubrics, etc.)
- Method of Instruction:** There will be several formative and summative processes employed in this course.
- General Approach to Teaching and Learning:**
- The classroom will be an environment suitable for learning. This means that all of us need to respect each other's obligations and responsibilities.
 - A presentation format is utilized with regular student interactivities mixed in. One of my primary goals is to get you to think about the material.

- PowerPoint presentations are used in class, but I promise I will not read slides to you.

- Course notes, outlines, or handouts are not a replacement for the classroom process.
- You must learn to apply the principles and ideas not merely regurgitate them for an exam. Feedback is the currency of education. Accountability is mutual – let me know if something isn't working
- We will have time for classroom discussions and I encourage questions throughout the course.

Evaluation / Grading Criteria:

Grading breakdown

5% - Reflections
 10% - Quarterly Attendance 50%
 - Online Quizzes
 30% - Group Assignment
 5% - Individual Final Assessment

A (4.0) Superior Work	89.5-100%
B (3.0) Above Average Work	79.5-89.4%
C (2.0) Average Work	69.5-79.4%
F (0.0) Failure	69.4% and below -

the student must repeat the entire course

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**)

Extra Credit: There is currently no extra credit available.

Weekly Schedule

NOTE: Interactivities scheduled are subject to change in number and content based on course progress

Week 1: No Class – Clinic Entrance Exam

- Review the syllabus on your own for the online quiz
- **Online Quiz #1 (The Syllabus)** – see Canvas page for availability times

Week 2: The Fundamental Philosophy of Chiropractic

- Short Overview of Chiropractic Concepts & Principles
- Intro to The Chiropractic Theories
- **Online Quiz #2 (Chiropractic Philosophy)**

Week 3: The Chiropractic Theories

- The crib sheet (a resource available online). These weekly sessions will help you prepare for the group project and establish the general direction for each theory.
- Group Projects – assigned in class, randomized members
- **Online Quiz #3 (The Inflammation Hypothesis, Segmental Dysfunction)**

Week 4: The Chiropractic Theories

- 1st Hour - The Chiropractic Theories Overviewed / Q & A / Discussion
- 2nd Hour – Group Project – in class work
- **Online Quiz #4 (Neuropathology, Axoplasmic Aberration, Myelopathy)**

Week 5: The Chiropractic Theories

- 1st Hour - The Chiropractic Theories Overviewed / Q & A / Discussion
- 2nd Hour – Group Project
 - Finish Rough Draft – due by 8am Monday of week 6
 - Focus on details for sections 1 & 2
- **Online Quiz #5 (Instability, VBAI)**

Week 6: The Chiropractic Theories

- 1st Hour - The Chiropractic Theories Overviewed / Q & A / Discussion

- 2nd Hour – Group Project
 - Rough Drafts returned with feedback
 - Focus on details for section 3
- **Online Quiz #6** (*The Somatoautonomic Reflex, Spinal Reflexes*)

Week 7: The Chiropractic Theories (*flexible schedule*)

- 1st Hour – Topical discussions / feedback as needed
 - 2nd Hour – Group Project
 - Focus on details for section 4
 - **Online Quiz #7** (*Dysafferentation, Immobilization Degeneration*)
- Week 8: The Chiropractic Theories
- **The Chiropractic Forum** – all projects displayed. A peer to peer learning model is employed as students go through a guided encounter.
 - **Reflection #1**

Week 9: The Chiropractic Theories

- Bringing it all together and filling in the gaps
- **Online Quiz #8** (*Comprehensive - Boards Prep Format*)

Week 10: The Science & The Philosophy

- Review, reinforcement, and reflection
- **Reflection #2**

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

1. Connect the philosophical concepts of chiropractic with the theories of Chiropractic proposed in the required textbooks [6,8,10]
2. Explain, define, and clinically apply each of the Chiropractic theories. [1,4,10]
3. Compare and contrast the similarities and differences in the specific traits, clinical application, and patient presentation of each Chiropractic theory. [1,4,10]

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.