

**Daoist Traditions College of Chinese Medical Arts**  
**Course Descriptions**

**Master of Acupuncture and Oriental Medicine (MAOM) and Professional Doctorate (PD)**

*Courses noted with \* are doctorate level courses.*

**ACUPUNCTURE & CHINESE MEDICINE**

**CM501 Intro to Chinese Medicine & Qi Gong [1cr/15hrs]** This course provides an introduction to history of the development of Chinese Medicine, basic concepts of Chinese Medicine, and the practice of Qi Gong. Topics include yin and yang, qi and blood and the six external, internal and miscellaneous pathogenic factors. Students are introduced to the practice of Qi Gong.

**CM503 Chinese Medicine Theory [3cr/45hrs]** This course provides an introduction to the theoretical framework of Chinese Medicine. Topics include the Four Great Masters of Chinese Medicine, the history of the major schools of thought in Chinese Medicine, Yin/Yang Theory, Zang-Fu Theory, Five Element theory, Eight Principles, and the four diagnostic methods.

**CM504 Meridian Overview [2cr/30hrs]** This course provides an overview of the meridian systems. Topics include the pathways of the Primary Meridians, Extra Meridians, Sinew Meridians, Luo Meridians, and the Divergent Meridians. Students also learn the classical language of acupuncture and to differentiate between the five meridian systems.

**CM505 Adjunct Techniques [2cr/30hrs]** This course provides an introduction to knowledge and skills necessary to perform adjunct techniques of moxibustion, gua sha, and cupping. Emphasis is placed on Clean Needle Technique, safety issues in a clinical setting, rapport, and techniques.

**CM507 Pulse Diagnosis [1cr/15hrs]** This course provides the history of Chinese Medical system of pulse diagnosis and explores the basic pulse qualities and pulse diagnosis techniques. Students will learn how to differentiate pulses based on rate, locations, and depths. Students are also introduced to methods of feeling both static and dynamic pulses. Prerequisite CM503

**CM509/601 Point Location 1-2 [2cr/30hrs each]** This two-part course provides a comprehensive study of acupuncture points using key anatomical landmarks and proportional body measurements. Topics include locating acupuncture points on the Primary Meridians, Eight Extra channels, and 37 extra acupuncture points. Students learn the location of acupuncture points, proper draping, needle angle, depth, and contraindications. Courses must be taken in order.

**CM510/602 Point Energetics 1-2 [3cr/45hrs each]** This two-part course provides a comprehensive study of meridians, points and channel progression theory. Emphasis is placed on point groupings, functions, indications, contraindications, and cautions.

**CM511/617 Five Elements 1-2 [1cr/15hrs each]** This course is a two-part series that provides a focused study of the 5 Element theory. Topics include the Classical Chinese Medicine foundations and J.R. Worsley tradition of the 5 transformations, 5 Phases and correspondences, energetics of Elemental Points, Causative/ Constitutional Factor (CF), the laws and cycles of the 5 Elements and a basic overview of Japanese Hara Diagnosis. Students will understand the generating (Sheng) and control (Ko) cycles, and practice rapport and 5 Element-style history-taking and be able to design a basic treatment using the

energetics of command/ Elemental points. In part 2, focus is Mu-Shu Treatments, Akabane, and Entry-Exit, Korean 4 Needle Technique, Aggressive Energy and Internal and External Dragons. Courses must be taken in order. Prerequisite CM503,605

**CM515 Chinese Medicine Diagnosis & Differentiation [3cr/45hrs]** This course is a study of the four diagnostic methods of Chinese Medicine with emphasis on the development of the skills of observation including tongue inspection, auscultation and olfaction, inquiry, and palpation. Students also learn the major systems of syndrome differentiation in the clinical practice of Chinese Medicine. These include differentiation according to Zang Fu theory, Shang Han Lun (the six stages of cold), Wen Bing (4 levels of warm diseases), and San Jiao theory. Prerequisite CM503

**CM521 Introduction to Healing [.4cr/6hrs]** In this class, Master Jeffrey Yuen will initiate students' inquiry into the age old question "*What is healing*"? Since the answer to that question is inseparable from one's world view and life experience, this class will examine how personal beliefs and culture inform our understanding of the terms health, sickness, and healing. This class will introduce students to the varied ways doctors, anthropologists, scientists, psychologists, environmentalists, and religious leaders from time immemorial have approached this question and the definition of these terms. This class will also address the definition of health, sickness, and healing from the prospective of Classical Chinese Medicine. Students will be encouraged to continue to reflect on their personal understanding of health, sickness, and healing, as they develop a professional understanding of these terms as health practitioners.

**CM522/621/721/821 Cultivation and Chinese Medicine 1-4 [.8cr/12hrs each]** This is a series of classes, which continue throughout the entire course of study. Students will learn a variety of techniques and methods for self-cultivation. These techniques will be taught from the Daoist perspective and will include practices that restore the balance of life by harmonizing emotions and physical body with the rhythms of nature. Included in these classes will be the history of particular techniques, demonstrations and practice. The techniques taught will include Tai Chi Chuan, Qi Gong, Daoist meditation, Dao Yin, 6 Healing Sounds, Eight Immortals, and Tai Yu Shen Gong.

**CM523/526/528/622/624/626/722/724/726/822/824/826 Special Topics 1-12 [.4cr/6hrs each]** This is a series of courses in which students will seek deeper understandings of Classical Chinese Medicine and how Daoist philosophy informs the practice of Chinese medicine. Senior faculty will focus on the assimilation of theories of Chinese medicine. Special topics will include areas of theory, treatment principles, techniques, communication and self-cultivation.

**CM524/623/723/823 Classics of Chinese Medicine 1-4 [.8cr/12hrs each]** These courses introduce the basic theories of the foundational texts of Chinese Medicine. Discussion includes the Ling Shu, Su Wen, and Nan Jing. Students learn the historical contexts, pathogenesis, diagnosis, treatment strategies, and needling based on the classical writings.

**CM527/625/725/825 Classical Approaches to Contemporary Problems 1-4 [.8cr/12hrs each]** These courses provide insight into the way that modern clinical practice utilizes the five classical channels systems of Chinese medicine to work with individual health problems. Emphasis is on the examination of actual clinical cases demonstrating how each of the channels systems can address the same problem in a unique way.

**CM604 Tui Na [2cr/30hrs]** This course provides an introduction to the history and development of Tui Na. Students gain the knowledge and skills necessary to perform Tui Na treatment. Emphasis is placed on

differential diagnosis, Tui Na techniques and protocols, and rehabilitative Qi Gong exercises to be used in the clinical setting. Prerequisite CM503

**CM605 Needling Techniques [2cr/30hrs]** This course introduces the basic principles of needling techniques as they relate to treatment in a clinical setting. Emphasis is placed on patient position and draping, insertion depth and angle, insertion techniques, basic manipulation techniques and adjunct techniques related to needling. Safety issues and Clean Needle Technique are covered. Prerequisite CM505, 509, 510

**CM606/608 Treatment of Disease 1-2 [3cr/45hrs each]** This two-part course introduces the basic principles of the Chinese Medicine treatment of Western disease diagnoses. Topics include etiology, pathogenesis, acupuncture, and herbal treatment strategies for the most common clinical presentations of disease. Prerequisite CM503, 510, 515

**CM609 Microsystems & Techniques [2cr/30hrs]** This course provides an introduction to the knowledge and skills necessary to perform auricular, electro-acupuncture, and scalp acupuncture. Emphasis is placed on the development of therapeutic techniques and treatment strategies. Prerequisite CM601, 602, 605

**CM610 Clinical Preparation [2cr/30hrs]** This course is designed to prepare students to enter Clinical Internship. Students practice interviewing patients using the 10 questions, palpation, listening, observing, determining a diagnosis and developing a corresponding treatment plan. Students will be introduced to the requirements for working in the College Clinic, HIPAA and OSHA regulations, SOAP note-taking, clinical safety protocols, including CNT, and the ethics of the patient/practitioner relationship. Course includes CPR training. Prerequisite CM503, 507, 515, 606, 608

**CM612 Eight Extraordinary Meridians [2cr/30hrs]** This course introduces theory and clinical application of the eight extra channels. Meridian pathways and historical perspective are covered. Students learn how to diagnose Eight Extra channel issues and provide treatment. Prerequisite CM504, 601, 602

**CM618 Advanced Needling Techniques [2cr/30hrs]** In this course, students deepen their needling skills. Emphasis is placed on techniques that promote the arrival and transmission of Qi, and various reinforcing and reducing techniques. Students hone needling skills in preparation for entering clinic. Prerequisite CM605

**CM703 Acupuncture Comprehensive Review [3cr/45hrs]** This class is designed to prepare students for the NCCAOM certification exam. The class reviews information from all previous semesters. The course will review the four diagnostic methods, point location, point energetics, and Chinese Medicine theories, and treatment of disease. Prerequisite CM601, 602, 608

**CM707 Sinew Meridians [2cr/30hrs]** This course is an introduction to the Sinew Channels and the channel pathways according to the 6 Divisions, surface terrain, and their pathology. These secondary vessels will be considered in relation to the conduction of wei qi. Diagnostic methods, ashi (binding) points, and specific needling techniques will be utilized in the treatment various conditions. Prerequisite CM504, 601, 602

**CM711 Divergent Meridians [2cr/30hrs]** This course introduces the clinical application of the divergent meridians for the treatment of chronic degenerative diseases. Students will learn how to determine

appropriate application of this channel system to Western disease diagnoses. Prerequisite CM504, 601, 602

**\*CM750/752 Advanced Orthopedics 1-2 [1cr/15hrs each]** These courses focus on areas of the body in which common orthopedic complaints manifest. Advanced Orthopedics 1 addresses conditions affecting the neck, upper back, shoulder, arm and hand. Advanced Orthopedics 2 addresses spine, low back, hip, leg, knee, ankle, and foot complaints. Students will use biomedical orthopedic and neurological assessments for common issues of the upper body areas and the associated pain mechanisms. Students will review and practice Chinese diagnostic methods of palpation, observation, and questioning. In addition, students will learn to foster relationships with physicians through referrals and communication regarding patient condition and progress. Prerequisite CM606, 608

**\*CM751 Neurology [.5cr/7.5hrs]** The World Health Organization estimates that neurologic disorders affect over one billion people worldwide and constitute 14% of global deaths. Doctoral students will learn to analyze neurological conditions such as pain, seizure disorders, strokes, ALS, MS, and ASD (autism spectrum disorder) using both the western medical paradigm and Chinese medicine concepts and energetics. There will be an emphasis on scalp acupuncture as a treatment modality. Students will create integrated treatment plans based on Chinese medicine diagnostic methods and western diagnostics. They will also explore cutting edge neuro-biological research and reflect on the impact of this research on the treatment of neurological conditions. Prerequisite CM606, 608

**CM802 Advanced Pulse Diagnosis [1cr/15hrs]** This course is an extensive study of pulse diagnostics, drawing from Classical Chinese medicine. This course will expand upon dynamic moving pulses which were introduced in CM507 Pulse Diagnosis. Students will practice diagnosis based on the assessment of pulse qualities. Prerequisite CM507

**CM806 Pediatrics [.67cr/10hrs]** This course provides an overview of the diagnosis and treatment of commonly seen pediatric disorders. Contraindications and conditions that require referral will be covered. Treatment strategies for working with children and patient/family communication will also be discussed. Co-requisite HM808

**CM811 Longitudinal Luo [2cr/30hrs]** This course is an introduction to the secondary vessels of the Luo Vessels. The course will examine the relationship between Luo Vessels and other channel systems. Students learn treatment protocols and needling techniques used for these systems. Prerequisite CM504, 601, 602

**\*CM850 Advanced Gynecology [1cr/15hrs]** This course provides an overview of the diagnosis and treatment of gynecological and obstetric disorders with acupuncture. Topics include an in-depth look at women's physiology and pathology from a Chinese Medicine perspective. Contraindications and conditions that require referral will be covered. Prerequisite CM606, 608

### **CULTIVATION PRACTICE**

**CP501/ 504/ 601/ 604/ 701/ 704/801/ 804 Qi Gong 1-8 [.4cr/12hrs each]** These courses provide the knowledge and skills necessary to perform qi gong. Emphasis is placed on the practice and appreciation of Tai Yu Shen Gong. Students complete a Qi Gong course every semester they are enrolled.

## HERBAL MEDICINE

**HM501 Introduction to Herb Cultivation [1cr/15hrs]** This course is designed to familiarize students with the basic principles of site analysis, soil preparation, and propagation, by seed and division, of medicinal plants. Students gain hands-on practice in the herbal gardens on campus. Maintenance of plants and information on special requirements for plant care are covered.

**HM502/503/601/602 Herbal Medicine 1-4 [4cr/60hrs each]** This series of courses provides a total of 240 hours of comprehensive study of Chinese Herbal Medicine. Topics include history, theory, and the classifications and medical properties of Chinese herbs. Students also learn the history, pattern discrimination, actions and indications of major classical formulas. *\*If courses are not taken in order students must first take an introductory course in herbal medicine.*

**HM701 Patent Medicines [2cr/30hrs]** This course is a study of patented Chinese herbal medicines. Students learn the actions, indications, dosage, and contraindications of patent medicines. Topics include proper dosage, manufacturers, and dispensary operations. Prerequisites HM502,503,601,602

**HM703 Chinese Medicine Food Therapy [2cr/30hrs]** This course introduces the basic principles of food therapy as they relate to Chinese Medicine practice. Topics include Materia Medica of foods and their categorization with regard to temperature, taste and function as well as the implementation of dietary advice for various diseases and pattern differentiations. Prerequisite CM503.

**HM705 Botany & Western Herbs [1cr/15hrs]** This course provides an introduction to the botany and the study of western (non-Chinese) medicinal herbs. Topics include plant classification and identification, history of herbal medicine and important western herbs. Students learn to identify major medicinal plant families, understand the paradigms diverse cultures have used to account for the efficacy of plants and describe the properties of important western medicinal herbs.

**HM706 Essential Oils [2cr/30hrs]** This course provides an introduction to basic uses and properties of essential oils and their place in Chinese Medicine. Topics include essential oils Materia Medica, applications, dosage, storage, and safety of essential oils in the treatment of various conditions. Prerequisite HM502

**HM801 Herbal Preparations [2cr/30hrs]** This course provides an introduction to the knowledge and skills necessary to create medicinal preparations from raw herbs. Topics include herb processing (pao zhi), tinctures, pills and other internal medicines, liniments, salves and other topical preparations. Students practice preparing the most commonly used medicinal formats from raw herbs. Prerequisite HM502

**HM802 Herbal Comprehensive Review [3cr/45hrs]** This course provides a comprehensive study of the Chinese Materia Medica and classical prescriptions. Emphasis is placed on synthesizing knowledge of herbs and formulas. Prerequisites HM 502, 503, 601, 602, 701

**HM805 Field Botany [1cr/15hrs]** This course explores the local, vascular plants of Western North Carolina. Students will be provided an opportunity to get outside, walk and examine closely the plants commonly grown at various local locations. The basic principles and methods of plant taxonomy will be covered, including identification, classification and history of herbal medicine. Students will learn to identify major medicinal plant families. Prerequisite HM705

**HM808 Herbal Medicine for Pediatrics [.33cr/5hrs]** This course is an adjunct to the Pediatrics course. It covers herbal strategies for commonly seen pediatric conditions. Proper administration, dosaging for infants and children, and contraindications are included. Co-requisite CM806

## **BIOMEDICINE**

**WM501 Anatomy [3cr/45hrs]** This course introduces the basic principles of biological concepts as they relate to musculoskeletal anatomy. Topics include anatomical nomenclature, anatomical landmarks, skeletal and muscular physiology.

**WM502 Physiology [4cr/60hrs]** This course provides a continuation of Anatomy & Biology. Topics include anatomy and physiology of the nervous system, cardiovascular system, special senses, endocrine system, urinary system, immune system, fluid and electrolytes, reproductive and integumentary system.

**WM503 Surface Anatomy [1cr/15hrs]** This course covers the external landmarks of the human muscular-skeletal system that guide the location of acupuncture points. This course provides an important foundation for all subsequent acupuncture point location and needling courses. Students learn through hands-on practice.

**WM601 Physical Examination Techniques [2cr/30hrs]** This course provides the knowledge and skills necessary to perform a physical examination from a Western medical standpoint. Topics include approaching the patient, obtaining a biomedical history, differentiating normal from abnormal findings, and correctly using tools and exam techniques. Prerequisite WM501, 503

**WM602 Medical Ethics [1cr/15hrs]** This course examines medical ethics and communication for the practitioner. Ethical issues concerning confidentiality, consent and disclosure are explored. Students will be introduced to accessing community resources for advice, guidance, and appropriate referral. Examination and discussion of health and illness, sensitive issues such as domestic violence, suicide, substance and sexual abuse are discussed, as well as maintaining professional boundaries, and communication with other health care providers will be addressed.

**WM603 Healthcare Disparities [1cr/15hrs]** Healthcare disparities are inequities that occur in the provision of and access to healthcare across various racial, ethnic and socioeconomic groups. In the U.S. the most pointed disparities exist in the African American, Latino, Native American, and poor communities. In this course, doctoral students will examine the reasons that underlie these disparities and current efforts to address them. They will explore how Chinese medicine practitioners can work independently and in collaboration with western medicine practitioners to provide services to underserved populations.

**WM631 Metabolism of Pharmaceuticals [1cr/15hrs]** This course will provide an in-depth analysis of the biochemical and physiological effects of classes of commonly used pharmaceuticals on the body. It will explore how these classes of drugs are absorbed, distributed, metabolized, and eliminated from the body. There will also be a focus on the western use of these common classes of pharmaceuticals and their cautions and contraindications. This course also provides information on potential interaction effects between and among herbal medications, supplements, and common classes of pharmaceuticals. Prerequisite WM502

**WM702/704/803 Pathology & Pharmacology 1-3 [3cr/45hrs each]** This series of courses provides an introduction to the study of allopathic pathology, terminology, and pharmacology. Muscular/skeletal, neurological, respiratory, gastrointestinal and renal, and cardiovascular systems are discussed. Autoimmune illnesses, hematology, and oncology, EENT conditions, and mental and emotional disorders are also covered. Prerequisite WM501, 502

**WM703 Research and Statistics [2cr/30hrs]** This course introduces the basic principles of the research model. Emphasis is placed on utilization of Western medical data bases and research pertaining to Western medical studies on acupuncture. Upon completion, students should be able to formulate research protocols and communicate effectively with Western medical practitioners regarding acupuncture.

**WM705 Western Diagnostic Studies [2cr/30hrs]** This course provides an overview of laboratory tests and diagnostic procedures in Western medicine. Topics include commonly used tests related to the hematological, renal, endocrine, cardiovascular and gastrointestinal systems, as well as infectious diseases, hormones, and toxicology. Prerequisite WM501, 502

**\*WM750 Research and Evaluation [2cr/30hrs]** Doctoral students will read and evaluate Chinese medicine research presented in scholarly journal articles. Students evaluate research including the hypotheses and premises of the researchers, the presentation of methods, data/results, and the conclusions based on the data. They will also examine institutional review board requirements (IRBs) and their role in the types of Chinese medical research that can be conducted. Interns will select a research study from a peer-reviewed journal and present it as if were being reviewed by an IRB. They will evaluate the proposed studies and provide feedback on the likelihood of IRB approval. Prerequisite WM703

**WM801 Bio Medical Comprehensive Review [3cr/45hrs]** This course is a comprehensive review of information learned in all previous Western Medicine courses. Emphasis is on integration by system of anatomy/physiology, physical examination, pathology, pharmacology, and diagnostic testing. Prerequisite WM501,502,503,601,631,702,704,705,803,807

**WM804 Orthopedic Essentials [1cr/15hrs]** This orthopedics course is an in-depth analysis of injuries and diseases from an allopathic perspective. Students learn how to communicate effectively with patients and Western physicians regarding orthopedic conditions. Conditions covered include carpal tunnel syndrome, fibromyalgia, gout, osteoarthritis, rheumatoid arthritis, tendonitis, bursitis, plantar fasciitis, and nerve entrapments. Students will be able to perform basic orthopedic evaluation techniques and discern conditions for referral. Prerequisite WM501,503

**WM805/806/808 Western Nutrition 1-3 [.67cr/10hrs each]** This three-part course is a study of nutrition from a Western medicine perspective. Emphasis is placed on the digestive system, nutritional supplements, diet, and disorders associated with nutritional deficiencies. Students learn to recognize nutritional deficiencies and make appropriate recommendations regarding optimization of nutritional supplements and dietary regimens. Course must be taken in order. Prerequisite WM502

**WM807 Psychiatric Pathology & Pharmacology [2cr/30hrs]** This course provides an overview of mental and emotional disorders from a Western Medical standpoint. Emphasis is placed on recognition of psychiatric disease states and Western treatment modalities, including pharmacotherapy. Students also learn key factors indicating referral for Western medical care and psychiatric emergencies. Prerequisite WM501,502

**\*WM850 Lab Analysis [2cr/30hrs]** In this course, students will learn to analyze biomedical laboratory results including but not limited to complete blood counts (CBC) and comprehensive metabolic panels (CMP) from a Chinese medicine perspective. Students will be able to explain normal and abnormal lab results from a western point of view. They will also evaluate western lab results from a Chinese Medicine energetics perspective and provide Chinese medicine diagnoses and treatment plans which reflect that understanding. Doctoral students will also communicate to both patients and biomedical professionals the meaning of the lab results from a Chinese perspective. Prerequisite WM705

**\*WM851 Pharmaceutical Analysis [1cr/15hrs]** Daoist Traditions is committed to having critical thinking students leave its doctoral program with the skills necessary to work in integrative care facilities. To effectively work in an integrated care model, an understanding of pharmaceuticals from a western perspective is essential. Students will extend the knowledge gained from CM631 (Metabolism of Pharmaceuticals) and evaluate pharmaceuticals and their modes of action from a Chinese medicine perspective. By examining the western roots of the pharmaceutical actions, students will be able to communicate the pharmaceutical actions using a Chinese medicine perspective and terminology. Prerequisite WM705

### **COMPLEMENTARY STUDIES**

**CS501 Library & Research Skills [.5cr/7.5hrs]** This course provides an overview of knowledge necessary to enhance student academic skills. Topics include library skills, research techniques, and APA standards for writing research papers. Students receive library orientation at the DT library and the University of NC Asheville Ramsey Library.

**CS503 Professionalism & Communication [2cr/30hrs]** Strong communication skills enhance our professionalism and personal presence, and potential for advancement. This professional communication course is designed to help students refine the written and verbal communication skills required in educational and clinical settings, including making requests in a professional way, and providing and receiving feedback. The course will also introduce professional dress/attire, demeanor and healing presence in the clinical setting.

**CS504 Medical Chinese [.5cr/7.5hrs]** This course provides practical instruction in medical Chinese. The purpose of this course is to develop a deeper understanding of Chinese medicine and culture through language study. Included is the basic pronunciation and how to recognize basic Chinese characters used in Chinese Medicine.

**CS701 Practice Management 1 [1cr/15hrs]** This course provides an overview of the basic knowledge and skills necessary to function in an Acupuncture and CM practice. Emphasis is placed on working in the group practice setting including self-marketing, public speaking, record-keeping, and a review of HIPPA compliance. The course will include listening and communication skills used to develop the patient-practitioner relationship, including the choice of language in patient communication.

**\*CS750 Collaborative Communication Models [2cr/30hrs]** This course requires students to understand and differentiate between several communication models. This course also requires that doctoral students employ clear communication with health care providers in order to enhance collaboration across disciplines.

**CS802 Practice Management 2 [2cr/30hrs]** This course provides an overview of the basic business knowledge and skills necessary to start a small business or join an existing practice in a Chinese Medicine or collaborative clinic. Topics include business planning, insurance billing, legal responsibilities, appropriate charting, and OSHA compliance. Prerequisite CS701

**\*CS850 Ethics and Systems-based Medicine [2cr/30hrs]** This course explores ethical medical practice within a systems-based medical model. Students will examine the impact of current health care organizations and teams on both biomedicine and Chinese medicine practice. They will evaluate the unique health care needs of special populations including the elderly, children, and the chronically ill. As Chinese medicine becomes a more accepted health care model, students will explore emerging information technology systems including electronic medical records (EMRs) as they relate to individual and collaborative Chinese medicine practitioners. Finally, students will compile their personal and professional development portfolio to demonstrate how they have and will continue to progress as practitioners and collaborative communicators over the course of their career in Chinese medicine.

### **CLINICAL TRAINING**

**OB501/OB503/603/604 Herbal Dispensary 1-4 [2cr/60hrs total]** These courses provides an introduction to the Chinese herbal dispensary and emphasizes hands on experience mixing herbal formulas using raw herbs, essential oils, tinctures, and granules. Students will become familiar with the categories of bulk herbs and the most frequently used patent medicines.

**OB502/504/601/602 Clinical Observation 1-4 [3cr/90hrs total]** In this four-part course, students observe the treatment of patients. Students begin by observing a patient interview and the patient/practitioner relationship in a theatre setting. In Clinical Observation 2 & 3, students observe treatments in the clinic setting and practice skills of tongue observation and pulse palpation. In Clinical Observation 4, students observe patient treatments performed by clinical faculty members in a theatre setting. Emphasis is on formulation of a diagnosis and treatment plan. Students begin to learn appropriate charting, record keeping, and Good Manufacturing Practices (GMP).

**IN701/702/801/802 Clinical Internship 1-4 [24.7cr/740hrs total]** Clinical Internship provides the student with an opportunity to integrate the theoretical and practical aspects of Chinese medicine in a clinical setting. The student is expected to develop and demonstrate proficiency in professional behavior and patient care using acupuncture, herbal medicine, and adjunct techniques. Identifying conditions that warrant patient referral and making recommendations for self-care must be demonstrated. Students must be able to re-evaluate diagnosis and treatment strategies, and modify formulas and treatment. Through their clinical progression, students will incorporate Zang-Fu, Primary Meridians, 8 Extraordinary Meridians, Divergent Meridians, Longitudinal Luo Vessels, and Sinew Channels into treatments. Prerequisite OB602,604/CM605,606,608,610,618/HM602/WM601. A minimum of 350 patients and minimum 740 total hours must be met in order to complete Internship 4. Students must complete one Clinical Case Review course with each semester of Clinical Internship.

**IN701A/702A/801A/802A Clinical Case Review 1-4 [2cr/60hrs total]** These courses are designed to address issues or concerns that arise during Clinical Internship and explore cases presented by students. Discussions focus on diagnoses and treatment plan options with regard to meridian systems, the patient-practitioner relationships, referrals, and general patient care issues. Students must complete one Clinical Case Review course each semester he/she is enrolled in Clinical Internship. If additional semesters of internship are required, additional sections of this course are also required.

**\*IN750/751/850/853 Exploring Health Trends: Clinical Presentations [.8cr/24hrs total]** In this clinical course, students observe senior faculty in the care of patients presenting with a variety of conditions commonly seen in today's acupuncture clinic. Students gain unique insight into clinical practice through complex acupuncture and herbal medicine case observation, discussion, and analysis.

**\*IN851 Advanced Clinical Internship 1-2 [.77cr/23hrs each]** Interns complete clinical hours in a variety of settings. The focus of this clinical course is to introduce interns to the dynamics of working in integrated settings with practitioners from different disciplines.

**\*IN852 Collaborative Care Internship 1 [.33cr/10hrs]** Interns will complete rounds with a physician and a licensed acupuncturist at an inpatient care facility that serves post hospitalization or post-surgical patients. Patient care will be addressed by both the physician and acupuncturist. Interns will observe both eastern and western practitioners create a care plan for the patient which the Intern will then administer. Interns and supervisors will discuss guiding patients into health care systems. Prerequisite IN702

**\*IN855 Collaborative Care Internship 2 [.33cr/10hrs]** Interns will participate fully with the physician during rounds through the use of questioning and other diagnostic parameters of Chinese medicine. Interns will collaborate with the physician to create an integrated care plan for the patient and execute the portion of the care plan involving Chinese medicine treatment. In conjunction with physician and facility staff, students will participate in creating patient post care plans. Prerequisite IN852

**\*IN852A Collaborative Care Case Review 1 [.67cr/20hrs]** This course is designed to address issues, concerns, and/or challenges that arise during Collaborative Care Internship 1 and 2 and explore cases presented by students. Discussions focus on the roles of all members of an integrated health care team and how well the integrated model is working to support patient care including clarity of practitioner communication. Students and practitioners will review findings, from both Chinese and western diagnostic procedures in order to evaluate how well the integrated care plan addressed the patients' health needs. The review will include a discussion of barriers faced by Chinese medicine practitioners as they work in an integrated model. Emphasis will be given to planning patient follow up care and methods to address socioeconomic issues. Co-requisite IN852

**\*IN855A Collaborative Care Case Review 2 [.67cr/20hrs]** This course is designed to address issues, concerns, and/or challenges that arise during Collaborative Care Internship 2 and explore cases presented by students. Discussions focus on the roles of all members of an integrated health care team and how well the integrated model is working to support patient care. Students and practitioners will evaluate the effectiveness and efficacy of the integrated care plans that they developed and carried out. There will also be an assessment of post care patient plans and how practitioners addressed socioeconomic and other factors in the development of those plans. The course will include a discussion of barriers faced by Chinese medicine practitioners as they work in an integrated model. Co-requisite IN855