

## Course Descriptions

### Master of Acupuncture and Oriental Medicine (MAOM) Program

#### 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, and the Eight Principles.

**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 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 proper safety precautions, 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. **Prerequisites:** CM503

**CM509 Point Location 1 [2cr/30hrs]** This course provides a comprehensive study of acupuncture point location. Topics include the location of acupuncture points on the Primary Meridians, Eight Extra channels, and 37 extra acupuncture points. Students learn the precise location of acupuncture points through hands-on practice, as well as needle angle, depth, and contraindications for the points.

**CM510 Point Energetics 1 [3cr/45hrs]** This course provides a comprehensive study of meridians and points. Emphasis is placed on point energetics: point groupings, functions, indications, contraindications and cautions.

**CM511 Five Elements 1 [1cr/15hrs]** This course is the first in a two-part series that will provide 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. **Prerequisites:** CM503

**CM515 Diagnosis and 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 (Four Levels of warm diseases), and San Jiao theory. **Prerequisites:** CM503

**CM521 Introduction to Healing [0.4cr/6hrs]** In this class, a senior practitioner 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.

**CM601 Point Location 2 [2cr/30hrs]** This is the second course of a two-part course that provides a comprehensive study of acupuncture point location. Topics include the location of acupuncture points on the Primary Meridians, Eight Extra channels, and 37 extra acupuncture points. Students learn the precise location of acupuncture points through hands-on practice, as well as needle angle, depth, and contraindications for the points. **Prerequisites:** CM509

**CM602 Point Energetics 2 [3cr/45hrs]** This is the second in a two-part course that provides a comprehensive study of meridians and points. Emphasis is placed on point groupings, functions, indications, contraindications, and cautions. **Prerequisites:** CM510

**CM604 Tui Na [2cr/30hrs]** This course provides an introduction to the knowledge and skills necessary to perform Tui Na. Emphasis is placed on somatic awareness, Tui Na techniques and protocols, diagnosis and treatment, and traditional qigong training exercises. We will focus on palpation, musculo-skeletal structure, orthopedic applications, and using Tui Na to treat the sinew meridians.

**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 safety, patient positioning and draping, insertion depth and angle, insertion techniques, basic manipulation techniques and adjunct techniques related to needling. **Prerequisites:** CM505, CM509, CM510

**CM606 Treatment of Disease 1 [3cr/45hrs]** This is part one of a two-part course that introduces the basic principles of the Chinese Medicine treatment of disease. Topics include etiology, pathogenesis, acupuncture and herbal treatment strategies, treatment plans, and prognoses for the most common clinical presentations of disease. **Prerequisites:** CM503, CM510, CM515

**CM608 Treatment of Disease 2 [3cr/45hrs]** This is part two of a two-part course that introduces the basic principles of the Chinese Medicine treatment of disease. Topics include etiology, pathogenesis, acupuncture and herbal treatment strategies, treatment plans, and prognoses for the most common clinical presentations of disease. **Prerequisites:** CM503, CM510, CM515, CM606

**CM609 Microsystems & Techniques [2cr/30hrs]** This course provides an introduction to the knowledge and skills necessary to perform auricular, electro-acupuncture, NADA treatments, and scalp acupuncture.

Emphasis is placed on the proper location of auricular points and scalp points / lines, treatment strategies, and the development of therapeutic techniques. **Prerequisites:** CM601, CM602, CM605

**CM610 Clinical Preparation [2cr/30hrs]** This course is designed to prepare students to enter Clinical Internship. Under supervision, students will practice interviewing patients using the 10 questions, palpation, listening and 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. This course includes CPR and First Aid training and certification. **Prerequisites:** CM503, CM507, CM515, CM606

**CM612 Eight Extraordinary Meridians [2cr/30]** The Eight Extraordinary channels represent constitutional energetics. The Eight Extraordinary channels are the delineation of one's destiny and the unfolding of life. They facilitate the transition from pre-natal to post-natal energetics. This course introduces the theory and clinical application of the Eight Extraordinary channels. The course will cover both the pathways and the clinical applications for each of the eight vessels. **Prerequisites:** CM504, CM601, CM602

**CM617 Five Elements 2 [1cr/15hrs]** This course is the second in a two-part course that provides a comprehensive study of the Five Element Theory. Topics include the classical foundations of the Five Transformations, Five Phases and correspondences, Energetics of Elemental Points, Japanese Hara Diagnosis, and the laws and cycles of the five elements. In part two, focus is on diagnostics and treatment methods related to Korean Four Needle Technique, Mu-Shu Treatments, Akabane, and Entry-Exit Points. Concepts from the Worlsey Tradition, including Constitutional / Causative Factor, Aggressive Energy, and Internal and External Dragons will also be expanded on. **Prerequisites:** CM511, CM605

**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. **Prerequisites:** CM605

**CM701 Clinical Case Review 1 [1cr/15hrs]** This course is 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 they are enrolled in Clinical Internship. **Corequisite:** IN701

**CM702 Clinical Case Review 2 [1cr/15hrs]** This course is 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 they are enrolled in Clinical Internship. **Corequisite:** IN702

**CM703 Acupuncture Comprehensive Review [3cr/45hrs]** This comprehensive course is taken in the final year of study and is designed to prepare students for the NCCAOM certification exams. The course reviews acupuncture material from all previous semesters including point location, point energetics, and Chinese medicine theory and treatment of disease. **Prerequisites:** CM501, CM503, CM504, CM505, CM507, CM509, CM510, CM511, CM515, CM521, CM601, CM602, CM604, CM605, CM606, CM608, CM609,

CM610, CM612, CM617, CM618, CM701, CM702, CM707, CM711, CM801, CM802, CM803, CM805, CM806, CM811

**CM707 Sinew Meridians [2cr/30hrs]** This course is an introduction to the Sinew Channels and the channel pathways according to the Six 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. **Prerequisites:** CM504, CM601, CM602

**CM711 Divergent Meridians [2cr/30hrs]** This course provides a working knowledge of the Divergent Channels: theory, pathways, points, functions, and indications. Their relationships to the other channel systems and role in the overall dynamic of the body's energies will be made clear. The class includes clinical applications and needling technique demonstrations. These channels link Wei Qi to Yuan Qi, and thus offer key insights into the concept of immunity. The Divergent Channels can be used to treat a very wide range of conditions from chronic pain to complicated autoimmune disease. **Prerequisites:** CM504, CM601, CM602

**CM801 Clinical Case Review 3 [1cr/15hrs]** This course is 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 they are enrolled in Clinical Internship.

**CM802 Advanced Pulse Diagnosis [1cr/15hrs]** This course is an examination of pulse diagnosis drawing from traditional and classical Chinese medicine. Emphasis is placed upon pulse qualities and dynamic moving pulses. Students will learn to assess Wei Qi, Ying Qi, Yuan Qi and the Eight Extraordinary meridian system pulses. **Prerequisites:** CM507

**CM803 Clinical Case Review 4 [1cr/15hrs]** This course is 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 they are enrolled in Clinical Internship.

**CM805 Gynecology [2cr/30hrs]** This course provides an overview of the diagnosis and treatment of obstetric and gynecological disorders with acupuncture. Topics include women's physiology and pathology from a Chinese and Western Medicine perspective; acupuncture treatment principles; contraindications; commonly seen menstrual disorders; pregnancy and pregnancy related complications; infertility, and menopausal complaints. **Prerequisites:** CM606, CM608

**CM806 Pediatrics [0.67/10hrs]** This course provides an overview of the diagnosis and treatment of pediatric disorders with acupuncture and herbal medicine. Topics include physiology and pathology from a Chinese medicine perspective, and commonly seen pediatric conditions. Contraindications and conditions that require referral will be covered. Treatment strategies for working with children and patient / family communication will also be discussed. **Corequisite:** HM808

**CM811 Longitudinal Luo [2cr/30hrs]** This course is an introduction to the historical and theoretical foundations of the Luo Vessel system of Classical Chinese medicine. Luo Vessels are often used with

cardiovascular, neurological, and psychological conditions, in addition to dealing with external and internal pathogenic factors. Emphasis is placed on trajectories and functions, and the clinical application of the Luo Vessel system. Topics include the progression of pathogens, the psycho-social model of human development, specific treatment applications and needling techniques used for the Luo vessels.  
**Prerequisites:** CM504, CM601, CM602

### **CULTIVATION PRACTICE**

**CP501 Qi Gong 1 [0.4cr/12hrs]** At the heart of all we do at Daoist Traditions is the commitment to cultivate a healing presence and encourage self-cultivation as an important part of the development of an effective practitioner. This course is designed to offer students tools to work on this aspect of the curriculum. This course provides the knowledge and skills necessary to perform qi gong. Emphasis is placed on the practice and appreciation of Tai Yu Shen Gong. The garden cultivation hours and cultivation journal credit are a part of this course to fulfill the Cultivation Practice requirements.

**CP504 Qi Gong 2 [0.4cr/12hrs]** At the heart of all we do at Daoist Traditions is the commitment to cultivate a healing presence and encourage self-cultivation as an important part of the development of an effective practitioner. This course is designed to offer students tools to work on this aspect of the curriculum. This course provides the knowledge and skills necessary to perform qi gong. Emphasis is placed on the practice and appreciation of Tai Yu Shen Gong. The garden cultivation hours and cultivation journal credit are a part of this course to fulfill the Cultivation Practice requirements.

**CP601 Qi Gong 3 [0.4cr/12hrs]** At the heart of all we do at Daoist Traditions is the commitment to cultivate a healing presence and encourage self-cultivation as an important part of the development of an effective practitioner. This course is designed to offer students tools to work on this aspect of the curriculum. This course provides the knowledge and skills necessary to perform qi gong. Emphasis is placed on the practice and appreciation of Tai Yu Shen Gong. The garden cultivation hours and cultivation journal credit are a part of this course to fulfill the Cultivation Practice requirements.

**CP604 Qi Gong 4 [0.4cr/12hrs]** At the heart of all we do at Daoist Traditions is the commitment to cultivate a healing presence and encourage self-cultivation as an important part of the development of an effective practitioner. This course is designed to offer students tools to work on this aspect of the curriculum. This course provides the knowledge and skills necessary to perform qi gong. Emphasis is placed on the practice and appreciation of Tai Yu Shen Gong. The garden cultivation hours and cultivation journal credit are a part of this course to fulfill the Cultivation Practice requirements.

**CP701 Qi Gong 5 [0.4cr/12hrs]** At the heart of all we do at Daoist Traditions is the commitment to cultivate a healing presence and encourage self-cultivation as an important part of the development of an effective practitioner. This course is designed to offer students tools to work on this aspect of the curriculum. This course provides the knowledge and skills necessary to perform qi gong. Emphasis is placed on the practice and appreciation of Tai Yu Shen Gong. The cultivation journal credit is a part of this course to fulfill the Cultivation Practice requirements.

**CP704 Qi Gong 6 [0.4cr/12hrs]** At the heart of all we do at Daoist Traditions is the commitment to cultivate a healing presence and encourage self-cultivation as an important part of the development of an effective practitioner. This course is designed to offer students tools to work on this aspect of the curriculum. This course provides the knowledge and skills necessary to perform qi gong. Emphasis is placed on the practice

and appreciation of Tai Yu Shen Gong. The cultivation journal credit is a part of this course to fulfill the Cultivation Practice requirements.

**CP801 Qi Gong 7 [0.4cr/12hrs]** At the heart of all we do at Daoist Traditions is the commitment to cultivate a healing presence and encourage self-cultivation as an important part of the development of an effective practitioner. This course is designed to offer students tools to work on this aspect of the curriculum. This course provides the knowledge and skills necessary to perform qi gong. Emphasis is placed on the practice and appreciation of Tai Yu Shen Gong. The cultivation journal credit is a part of this course to fulfill the Cultivation Practice requirements.

**CP804 Qi Gong 8 [0.4cr/12hrs]** At the heart of all we do at Daoist Traditions is the commitment to cultivate a healing presence and encourage self-cultivation as an important part of the development of an effective practitioner. This course is designed to offer students tools to work on this aspect of the curriculum. This course provides the knowledge and skills necessary to perform qi gong. Emphasis is placed on the practice and appreciation of Tai Yu Shen Gong. The cultivation journal credit is a part of this course to fulfill the Cultivation Practice requirements.

### **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 Herbal Medicine 1 [4cr/60hrs]** This is part one of a four-part course providing a comprehensive study of Chinese Herbal Medicine. Topics include history, theory, and the classifications and medical properties of Chinese herbs. Students also learn the basic classical herbal prescriptions of Chinese Medicine. Topics include the history, pattern discrimination, actions and indications of major formulas.

**HM503 Herbal Medicine 2 [4cr/60]** This is part two of a four-part course providing a comprehensive study of Chinese Herbal Medicine. Topics include history, theory, and the classifications and medical properties of Chinese herbs. Students also learn the basic classical herbal prescriptions of Chinese Medicine. Topics include the history, pattern discrimination, actions and indications of major formulas. **Prerequisites:** *HM502 or HM504*

**HM601 Herbal Medicine 3 [4cr/60hrs]** This is part three of a four-part course providing a comprehensive study of Chinese Herbal Medicine. Topics include history, theory, the classifications and medical properties of Chinese herbs, and the dynamics of herb/drug interactions. Students also learn the basic classical herbal prescriptions of Chinese medicine. **Prerequisites:** *HM502, HM503*

**HM602 Herbal Medicine 4 [4cr/60hrs]** This is part four of a four-part course providing a comprehensive study of Chinese Herbal Medicine. Topics include history, theory, and the classifications and medical properties of Chinese herbs. Students also learn the basic classical herbal prescriptions of Chinese Medicine. Topics include the history, pattern discrimination, actions and indications of major formulas. **Prerequisites:** *HM502, HM503, HM601*

**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, HM503, HM601, HM602

**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 the Materia Medica of foods and their categorization with regard to temperature, taste and function as well as the implementation of dietary advice for various disease patterns. There is a materials fee for this course. **Prerequisites:** CM503, HM502

**HM705 Botany & Western Herbs [1cr/15hrs]** This course provides an introduction to the medicinal use of western (non-Chinese) herbs commonly used in commerce and clinical practice. Topics include principles of herb classification, historical and modern uses of western herbs in contemporary western and Chinese herbalism, and cultivation / wildcrafting of the herbs discussed.

**HM706 Essential Oils [2cr/30hrs]** This course provides an introduction to the basic uses and properties of essential oils and their place in Chinese medicine. Topics include essential oils, materia medica, applications and safety of essential oils in the treatment of conditions of the respiratory and digestive systems and the Spirit / Shen. **Prerequisites:** 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, and other internal medicines, liniments, salves and other topical preparations. Students practice preparing the most commonly used medicinal formats from raw herbs. There is a materials fee for this course. **Prerequisites:** HM502

**HM802 Herbal Comprehensive Review [3cr/45hrs]** This comprehensive course is taken in the final year of study and is designed to prepare students for the NCCAOM certification exams. The course reviews Chinese Materia Medica and prescriptions learned in previous semesters including properties, functions, indications, and pattern differentiation of formulas. **Prerequisites:** HM501, HM502, HM503, HM601, HM602, HM701, HM703, HM705, HM706, HM801, HM805, HM808

**HM805 Field Botany [1cr/15hrs]** This course explores the native and naturalized 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 and classification of plants used in herbal medicine preparations. Students will learn to identify major medicinal plant families. **Prerequisites:** HM705

**HM808 Herbal Medicine for Pediatrics [0.33cr/5hrs]** This course provides an overview of the diagnosis and treatment of pediatric disorders with acupuncture and herbal medicine. Topics include physiology and pathology from a Chinese medicine perspective, and commonly seen pediatric conditions. Contraindications and conditions that require referral will be covered. Treatment strategies for working with children and patient / family communication will also be discussed. **Corequisites:** 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 and skeletal and muscular anatomy and physiology. There will be a brief introduction to nervous and circulatory system elements relevant to musculoskeletal anatomy and function

**WM502 Physiology [3cr/45hrs]** This course provides an introduction to Physiology. Topics include physiology of the nervous system, cardiovascular system, senses, endocrine system, urinary system, immune system, respiratory system, fluid and electrolytes, reproductive and integumentary system.

**WM503 Surface Anatomy [1cr/15hrs]** This course covers the external landmarks of the human musculoskeletal 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. **Prerequisites:** WM501, WM503

**WM602 Medical Ethics [1cr/15hrs]** This course will explore the history and basic principles of medical ethics. Specific evaluation of the ethical codes in acupuncture and Chinese Medicine will be examined. The student will practice recognizing and developing plans for dealing with ethical issues as they arise in practice. Issues involving boundaries, dual relationships, and business ethics will be explored. Using case studies, the students will learn how to approach sensitive issues such as intimacy, death and dying, impaired providers, domestic abuse, and suicide.

**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 interns 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 bridge the gap in services available to underserved populations. As an example of bridging the gap, interns will create an education plan outline for a community different than their own.

**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. The focus is on the use of these common classes of pharmaceuticals and their cautions and contraindications. In addition, this course will provide information on potential interaction between herbal medications, supplements, and common classes of pharmaceuticals. **Prerequisites:** WM502

**WM702 Pathology & Pharmacology 1 [3cr/45hrs]** This course provides an introduction to the study of Western allopathic pathology, terminology, and pharmacology. Topics include introduction to pathology and pharmacology, musculoskeletal, neurological and immunological conditions. **Prerequisites:** WM501, WM502

**WM703 Research and Statistics [2cr/30hrs]** This course introduces the basic principles of the research model. Emphasis is placed on utilization of Western medical databases and research pertaining to Western medical studies on acupuncture. Students learn how to analyze and evaluate research publications and communicate effectively with Western medical practitioners regarding acupuncture.

**WM704 Pathology & Pharmacology 2 [3cr/45hrs]** This course is the second in a series of courses that provides an introduction to the study of allopathic pathology, terminology, and pharmacology. Pulmonary, cardiology, gastrointestinal, oncology, and infectious disease are covered in this course. **Prerequisites:** WM501, WM502

**WM705 Western Diagnostic Studies [2cr/30hrs]** This course provides an overview of tests and diagnostic procedures in Western Medicine. The topics include blood tests and other procedures that are used to help make diagnoses in hematology, musculoskeletal disease, thyroid disorders, kidney and urologic disease, diabetes, cardiovascular disease, cancer, nervous system disease, pulmonary disease, and gastrointestinal disease. **Prerequisites:** WM501, WM502

**WM801 Biomedical Comprehensive Review [3cr/45hrs]** This comprehensive course is taken in the final year of study and is designed to prepare students for the NCCAOM certification exams. The course reviews biomedicine material from all previous semesters including anatomy, physiology, physical examination, pathology, pharmacology, and diagnostic testing. **Prerequisites:** WM501, WM502, WM503, WM601, WM602, WM603, WM631, WM702, WM704, WM705, WM803, WM804, WM805, WM806, WM807, WM808

**WM803 Pathology & Pharmacology 3 [3cr/45hrs]** This course is a continuation of the introduction to the study of Western allopathic pathology, terminology, and pharmacology. Topics include an extensive study of the endocrine system, female and male genitourinary systems, and the renal system. **Prerequisites:** WM501, WM502, WM702, WM704

**WM804 Orthopedic Essentials [2cr/30hrs]** 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 learn to perform basic orthopedic evaluation techniques and discern conditions for referral. **Prerequisites:** WM501, WM503

**WM805 Western Nutrition 1 [0.67cr/10hrs]** This course is the first part of a three-part series to study 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. **Prerequisites:** WM502

**WM806 Western Nutrition 2 [0.67cr/10hrs]** This course is the second part of a three-part series to study 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. **Prerequisites:** 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. **Prerequisites:** WM501, WM502

**WM808 Western Nutrition 3 [0.67cr/10hrs]** This course is the final course of a three-part series on nutrition from a Western perspective. Emphasis is placed on the digestion and absorption, nutritional supplements, diet and disorders associated with nutritional deficiencies relative to systems covered. Students learn to recognize nutritional deficiencies and make appropriate recommendations regarding optimization of nutritional supplements and dietary regimens. **Prerequisites:** WM502, WM805, WM806

### **COMPLEMENTARY STUDIES**

**CS501 Library & Research Skills [0.5cr/7.5hrs]** This course provides an overview of knowledge necessary to enhance student academic skills. Topics include learning management system (Canvas) basics, general library skills, library research techniques, and APA standards and Daoist Traditions Style Guides for writing research papers across the curriculum. Students are provided a 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. This course will also introduce professional dress/attire, demeanor and healing presence in the clinical setting.

**CS504 Medical Chinese [0.5cr/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.

**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. **Prerequisites:** CS701

### **CLINICAL TRAINING**

**OB501 Herbal Dispensary 1 [0.5cr/15hrs]** Herbal Dispensary 1 is the first of a four-part series. This course provides an introduction to the Chinese herbal dispensary and emphasizes hands on experience in 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 Clinical Observation 1 [0.67cr/20hrs]** This is the first part of a four-part course in which students observe the interaction with and the treatment of patients. In Clinic Observation 1 students observe a patient interview and the patient/practitioner relationship in a theatre setting. Students write their

reflections of the experience, including the chief complaint and the impact of the patient's situation. Emphasis is placed on professional demeanor.

**OB503 Herbal Dispensary 2 [0.5cr/15hrs]** Herbal Dispensary 2 is the second of a four-part series. This course provides an introduction to the Chinese herbal dispensary and emphasizes hands on experience in 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. **Prerequisites:** OB501

**OB504 Clinical Observation 2 [0.67cr/20hrs]** This is the second class of a four-part course in which students observe the interaction with and the treatment of patients. Students observe treatments in a clinical setting and complete records on which they sketch the tongue, describe and interpret the color of the tongue body and coat, as well as the shape of the tongue body. The pulses are also charted. Emphasis is on observation of the practitioner's establishment of rapport and connection with the patient. Professional demeanor is expected. **Prerequisites:** OB502

**OB601 Clinical Observation 3 [0.67cr/20hrs]** This is the third class of a four-part course in which students observe the interaction with and the treatment of patients. Students observe treatments in a clinical setting and complete journals on which they report their Chinese medicine diagnosis of the patient. Emphasis is on using pulse and tongue characteristics to formulate a Chinese medicine diagnosis. Students will chart the positions in which the pulse is felt and indicate qualities of the pulse. The student also draws the tongue, describing and interpreting tongue characteristics. Professional demeanor is emphasized. **Prerequisites:** OB504

**OB602 Clinical Observation 4 [1cr/30hrs]** This is the final course of a four-part series. Students observe a Licensed Acupuncturist's interaction with and the treatment of patients in a theatre setting. The students participate in the intake process, pulse taking and observation of the tongue of the new patient. A new patient intake form is filled out for each patient using Subjective, Objective, Assessment, and Plan (SOAP note) format. **Prerequisites:** OB601

**OB603 Herbal Dispensary 3 [0.5cr/15hrs]** Herbal Dispensary 3 is the third in a four-course series. This course provides an introduction to the Chinese herbal dispensary and emphasizes hands on experience in 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. **Prerequisites:** OB503

**OB604 Herbal Dispensary 4 [0.5cr/15hrs]** Herbal dispensary takes place over the first two years of the program. This course provides an introduction to the Chinese herbal dispensary and emphasizes hands on experience in mixing herbal formulas using raw herbs. Students will become familiar with the categories of bulk herbs and the most frequently used patent medicines. **Prerequisites:** OB603

**IN701 Clinical Internship 1 [5.33cr/160hrs]** In Clinical Internship 1, interns work in pairs and treat patients in a supervised clinical setting. Emphasis is placed on the development of clinical skills, including diagnosis, treatment strategies, and the incorporation of Daoist principles into the clinical setting. **Prerequisites:** OB602, OB604, CM605, CM606, CM608, CM610, CM618, HM602, WM601

**IN702 Clinical Internship 2 [3.33cr/100hrs]** In Clinical Internship 2, interns begin to work individually and treat patients under professional supervision in a clinical setting. Students begin to use the Eight

Extraordinary Vessels in the clinical setting. Emphasis is placed on the ongoing development and refinement of clinical skills, including diagnostics, articulation of treatment strategies, use of patent herbal medicines, and the incorporation of Daoist principles into the clinic setting. **Prerequisites:** OB602, OB604, CM605, CM606, CM608, CM610, CM618, HM602, WM601

**IN801 Clinical Internship 3 [9cr/270hrs]** In Clinical Internship 3, interns work individually in the treatment of patients. Emphasis is placed on the ongoing development of clinical skills, including diagnosis, writing of herbal prescriptions, understanding patient / practitioner interactions, proper time management, and the incorporation of the Sinew Meridians, Luo Vessels, and Divergent Meridians, in addition to Zang Fu and 12 Primary Meridians and Eight Extraordinary Vessels. **Prerequisites:** OB602, OB604, CM605, CM606, CM608, CM610, CM618, HM602, WM601

**IN802 Clinical Internship 4 [7cr/210hrs]** Clinic Internship 4 provides interns 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 are demonstrated. Student are be able to re-evaluate diagnosis and treatment strategies and modify classical formulas and treatment. Through their clinical progression, students will incorporate Zang-Fu, Primary Meridians, Eight Extraordinary Meridians, Divergent Meridians, Longitudinal Luo Vessels, and Sinew Channels into treatments. **Prerequisites:** OB602, OB604, CM605, CM606, CM608, CM618, HM602, WM601