
Course Descriptions: 2017-2018

Doctor of TCM (5-year)

ACU102. Chinese Acupuncture I - Meridians (didactic) 4 credits. Meridian theory will be investigated with emphasis on study and citing from the classics in the *Huangdi Neijing*, *Ling Shu* and selected modern sources. Topics will include an introduction to the origin and development of the meridian system, introduction to the distribution and pathologies of the twelve regular meridians and eight extraordinary meridians; meridian *gen-jie* (root-branch), four seas, and six meridian diagnosis. Concurrent TCM101 (or prerequisite TCM111 and concurrent with TCM112), BMS197

ACU161. Chinese Acupuncture II – Acupoints (didactic) 7 credits. A complete study of the location, cross-sectional anatomy, function and indications, and acu-moxa of the 12 regular meridian points, Ren and Du meridian points, as well as extra points according to the modern standard, with emphasis on the most frequently used points. Students will also learn the various special point groupings as well as their functional significance and therapeutic uses and how to use point combinations for selected pathologies. Prerequisite: TCM151 (or concurrent)

ACU164. Acupuncture Lab I (practical) 2 credits. Practical hands-on location of acu-points on other students in the class. A primary focus of this course is cross-sectional anatomy. Students will be tested on nerves, vital organs, blood vessels, muscles, ligaments, bones, and other structures located at or near acu-points. TCM 151 (or concurrent) and adjunct and concurrent to course ACU161.

ACU201. Acumoxa Techniques (didactic & clinical) 4 credits. This combined lab/lecture course introduces needling and moxa techniques most commonly used by practitioners of TCM. Some topics include: clean needle technique, single and compound filiform needling methods, pi fu zhen, indirect moxa methods, water, fire, and suction cupping, scalp acupuncture, Korean and regular hand acupuncture, gua sha, auricular acupuncture. Reference is made to the great classics of Acu-Moxa including the *Zhen Jiu Da Chang* and *Golden Needle*. Prerequisites: ACU161, ACU164

ACU240. Acupuncture Lab II (clinical) 1 credit. An introduction to insertion, retraction, single and compound needling techniques, as introduced in ACU201. Students will develop the finger strength and dexterity required to adequately perform all filiform needling techniques covered. Clinical skills in regards to Clean Needle Technique, appropriate selection of needling methods, treatment of specific anatomical structures, and the patient-therapist relationship are explored as an automatic aspect of the needling process. In the latter part of this course, students will learn how to needle selected points on the extremities, as well as, auricular points. Concurrent with ACU201

ACU241. Acupuncture Lab III (clinical) 2 credits. In this practical lab, students will apply the techniques introduced in ACU201: gua sha, cupping, moxibustion, blood-letting, pi fu zhen, Korean and regular hand acupuncture, auricular acupuncture, scalp acupuncture, and filiform needling methods. ACU164, ACU201, ACU240

ACU251. Acumoxa Therapeutics I (didactic) 7 credits. This course is designed to prepare the student for clinical practice through examination of all common illnesses in terms of: etiology, pathomechanism, differential diagnosis of symptom-complexes, principles of treatment, selection of appropriate acupoints and acumoxa treatment methods, prognosis and advice to patients. Patient treatments observed in clinic will be further analysed in class. Students will be able to analyze and properly approach all diseases covered in terms of acumoxa therapy. Students will learn to integrate previously learned knowledge into the therapeutic thought process. Prerequisites: ACU161, ACU201 concurrent: ACU241 & CP210 or CP255

ACU301. Acumoxa Therapeutics II (didactic & clinical) 7 credits. This course is designed to prepare the student for clinical practice through examination of all common illnesses in terms of: etiology, pathomechanism, differential diagnosis of symptom-complexes, principles of treatment, selection of appropriate acupoints and acumoxa treatment methods, prognosis and advice to patients. Patient treatments observed in clinic will be further analysed in class. Students will be able to analyze and properly approach all diseases covered in terms of acumoxa therapy. Students will learn to integrate previously learned knowledge into the therapeutic thought process. Prerequisites: ACU251, ACU340 (or concurrent), concurrent with CP211 or CP305

ACU304. TCM Classics I - Theory Comparison (didactic) 2 credits. This course discusses the history of acumoxa through examination of the classics and the teachings of renowned Chinese physicians from the past. Prerequisites: ACU201, TCM204

ACU340. Acupuncture Lab IV (clinical) 1 credit. This acupuncture lab will focus on correct needling of a variety of points on the ren and du meridians, hua tuo jia ji points, and review of the bei shu points. Prerequisites: ACU240, ACU241

ACU341. Acupuncture Lab V (clinical) 1 credit. This acupuncture lab will focus on acu-points located in delicate areas of the body such as the eye, joint needling, and advanced needling techniques, as well as, on correct needling of a variety of points on the extremities, and torso.
Prerequisite: ACU240, ACU241, ACU340

ACU359. TCM Classics II - Huangdi Neijing (didactic) 3 credits. A study of selected classical writings. These writings will be translated by the instructor and analysed through class discussion. Prerequisite: TCM101 (or TCM111 and TCM112), concurrent with TCM Program third year courses.

ACU440. Acupuncture Lab VI (clinical) 1 credit. This acupuncture lab will focus on correct needling of a variety of points on the occiput, anterior neck and face shoulders and liao points of the sacrum. Prerequisites: ACU240, ACU241, ACU340, ACU341

ACU502. Chinese Acupuncture III - Advanced Meridians (didactic & practical/simulated)
6 credits. The lecture portion will focus on the in depth investigation of the classical meridian writings and their correlation with modern scientific findings and integrative medicine. The practical/ simulated portion of this course will emphasize the assimilation of learned knowledge through various means of movement(qi gong, postural assessment) in order to correct postural imbalances and faulty movement patterns The clinical portion includes postural imbalance assessment and corrective exercises for postural imbalance and faulty movement patterns through exercise.
Prerequisite: ACU301

ACU504. Advanced Acumoxa Clinical Therapeutics I (didactic) 4 credits. Covers a wide range of illnesses in the fields of internal medicine, and emergency medicine. In many cases, TCM and Western medical knowledge will be presented and discussed conjointly in order to foster in students the integrated medicine approach. Treatment will focus on advanced herbal formulas and the use of modern TCM herbs. This course is a companion course to ACU554 Advanced Acumoxa Clinical Therapeutics. Prerequisites: TCM303, TCM323, TCM352, TCM353

ACU550. Acupuncture Lab VII (clinical) 2 credits. A practical lab course exploring advanced needling themes: cosmetic acupuncture, acupuncture anaesthesia, motor point acupuncture, Dr. Tan's Acupuncture 123, Allergy protocol, Apitherapy and other needling systems. Prerequisite: ACU164, ACU240, ACU241, ACU340, ACU341

ACU554. Advanced Acumoxa Clinical Therapeutics II (didactic) 4 credits. In this course, a wide range of illnesses will be covered in the fields of internal medicine, neurology, otorhinolaryngology, ophthalmology, urology, gerontology and emergency medicine. In many cases, TCM and Western medical knowledge will be presented and discussed conjointly in order to foster in students the integrated medicine approach. Treatment will focus on advanced herbal formulas and the use of modern TCM herbs. This course is a companion course to ACU504. Prerequisites: TCM303, TCM323, TCM352,

BMS197. Western Anatomy & Physiology I (didactic) 4.5 credits. This foundational Western Medicine course provides a detailed study of the body's skeletal and muscular systems, as well as, an introduction to basic biochemistry and cellular physiology as defined by allopathic medicine. Concurrent with BMS196 (for Dual Program)

BMS198. Western Anatomy & Physiology II (didactic & practical) 4.5 credits. This foundational Western Medicine course provides a detailed study of the nervous, respiratory, digestive, urinary, reproductive, cardiovascular and lymphatic systems as well as basic genetic information. Concurrent with BMS199 (for Dual program)

BMS200. Musculoskeletal Anatomy Review & Lab (didactic/practical) 3 credits. This course is designed to be a review of BMS197 with a specific focus on surface anatomy, insertion points, trigger points, and joint anatomy. A lab component will review the course content in a practical, hands-on manner, focusing on palpation skills and anatomical locations. Prerequisite: BMS197, BMS198, CS157.

BMS287. Microbiology & Immunology (didactic) 2 credits. Investigation of the fundamental concepts and principles of human immunology and microbiology as it relates to human pathology. Prerequisite: BMS197, BMS198 (or concurrent).

BMS297. Western Pathology I (didactic) 2 credits. Study will help to familiarize the student with the etiology and pathological mechanisms of common diseases from an allopathic perspective. Abnormal cell function, injury, adaptation, death and inflammation, as well as diseases of the Immune system (hypersensitivity, autoimmunity, immunodeficiency), circulatory and cardiovascular system will be covered. Prerequisite: BMS197, BMS198

BMS298. Western Pathology II (didactic) 4 credits. Study will help to familiarize the student with the etiology and pathological mechanisms of common diseases from an allopathic perspective. Diseases of the liver and pancreas, the digestive system and childhood diseases will be covered. Prerequisite: BMS197, BMS198

BMS299. Orthopedic Pathology (didactic) 3 credits. This course will discuss structural and degenerative pathologies of the musculoskeletal system, with particular focus on causes and assessment, and pediatric orthopedic pathology. Prerequisite: BMS200, BMS297 or concurrent.

BMS347. Western Diagnostics & Lab Tests (didactic & practical/simulated) 2 credits. This course will introduce students to the basic Western medicine procedures for the physical diagnosis of the entire body; as well, laboratory tests and procedures with reference to their diagnostic significance and normal range values. Each student will shadow a RN in the Emergency Department at Kootenay Lake Hospital for 4 hours. This will give the students hands-on experience. Prerequisite: BMS297, BMS298

BMS397. Western Pathology III (didactic) 4 credits. Discussion of basic signs and symptoms of illness; diagnostic methods and laboratory tests used in clinical allopathy; emphasis on differentiation of urgent and serious conditions; introduction to basic emergency procedures, CPR and basic first aid. Diseases of the female and male reproductive system, urinary system and dermatological conditions will be discussed. BMS297, BMS298

BMS398. Western Pathology IV (didactic) 3 credits. Discussion of basic signs and symptoms of illness; diagnostic methods and laboratory tests used in clinical allopathy; emphasis on differentiation of urgent and serious conditions. Diseases of endocrine system, nervous system will be discussed as well as chronic pain syndromes, psychological and substance abuse Prerequisite: BMS297, BMS298

BMS427. Western Pharmacology (didactic) 4 credits. This course will introduce the fundamentals of the science of pharmacology and include commonly used drugs in the major pharmaceutical categories. Prerequisite: BMS297, BMS298

CP220. Tui Na Clinic (clinical) 2 credits. This Tui Na clinic gives students an opportunity to review and apply skills learned in TCM256 Tui Na Therapeutics. Emphasis for this clinic will be on mastery of Tui Na manipulations and practicing diagnosis and differentiation. Prerequisite BMS197, BMS198, TCM256

CP225. Clinical Observation I (clinical) 1 credit. The first in a series of Clinical Observation courses: An initial exposure to the day-to-day running of the TCM clinic with focus on observation of the diagnostic and treatment procedure. Successful completion of all first and concurrent second year courses at discretion of the Academic Dean.

CP255. Clinical Observation I – Acupuncturist/TCM Herbalist/TCM Practitioner/Doctor of TCM (clinical) 3 credits. A continuation of Clinical Observation I with focus on observation of the diagnostic and treatment procedure. Prerequisite: Successful completion of all first and concurrent second year courses at discretion of the Academic Dean.

CP305. Clinical Observation III – Acupuncturist/TCM Herbalist/TCM Practitioner/Doctor of TCM (clinical) 3 credits. A continuation of Clinical Observation II with increased focus on patient record keeping and clinic management. Successful completion of all first, second and concurrent third year courses at discretion of the Academic Dean.

CP320. This Tui Na clinic gives students an opportunity to review and apply skills learned in TCM256 Tui Na Therapeutics. Emphasis for this clinic will be on mastery of Tui Na manipulations and practicing diagnosis and differentiation

CP355. Clinical Observation III - Acupuncturist/TCM Herbalist/TCM Practitioner/Doctor of TCM (clinical) 6 credits. A continuation of Clinical Observation II for all students. Students will prepare patient intake records for presentation to class. Preliminary student-patient interaction will be undertaken in preparation for Supervised Clinical Practice. Prerequisites 301, 401 and all first, second, and concurrent third year courses at discretion of the Academic Dean.

CP365. Clinical Practicum Placement – Acupuncturist (clinical) 15 credits. Students will be placed in a variety of clinical settings throughout Western Canada with independent practitioners or in the ACOS Student Clinic. There may be opportunity for clinical placement in China. Students will gain more confidence in conducting patient interviews, participating in diagnosis and treatment planning, and performing appropriate acupuncture treatments and follow-up on patients' responses in treatment. Prerequisite: successful completion of all courses of the Acupuncturist program at discretion of the Academic Dean.

CP375. Clinical Practicum Placement – TCM Herbalist (clinical) 15 credits. Students will be placed in a variety of clinical settings throughout Canada, Asia or with independent practitioners or in the ACOS Student Clinic. There may be opportunity for clinical placement in China. Students will gain more confidence in conducting patient interviews, participating in diagnosis and treatment planning, and performing appropriate herbal treatments and follow-up on patients. responses in treatment Prerequisite: Successful completion of all courses of the TCM Herbalist program at discretion of the Academic Dean.

CP402. TCM Case Studies II (clinical) 2 credits. A discussion for case studies that arise during student clinic practice .Students will present these cases and receive critical feedback from instructor and fellow classmates. Prerequisite: Concurrent with CP405 and CS405A

CP405P. Supervised Clinical Practice – TCM Practitioner (clinical) 9 credits. This course is designed to offer the student therapist a wide range of treatment experiences in unique settings. Students have the opportunity to apply manual skills learned in practical classes and integrate academic knowledge acquired in lecture classes into their physical practice. This course also allows the student to practice communication and other professional development skills in real-case scenarios and educate the general public about massage and its health benefits. Prerequisite: Successful completion of all first, second, third and concurrent fourth year TCM programs courses at the discretion of the Academic Dean.

CP405D. Supervised Clinical Practice – Doctor of TCM (clinical) 9 credits. This course is designed to offer the student therapist a wide range of treatment experiences in unique settings. Students have the opportunity to apply manual skills learned in practical classes and integrate academic knowledge acquired in lecture classes into their physical development skills in real-case scenarios and educate the general public about massage and its health benefits .Prerequisite: Successful completion of all first , second third and concurrent fourth year TCM Programs courses at the discretion of the Academic Dean.

CP455D. Clinical Practicum Placement – Doctor of TCM (clinical) 30 credits. Students will be placed in a variety of clinical settings throughout Canada, Asia, or with independent practitioners or in the ACOS Student Clinic. There may be opportunity for clinical placement in China. Students will gain more confidence in conducting patient interviews, participating in diagnosis and treatment planning and performing appropriate acupuncture and herbalist treatments and follow-up on patients responses in treatment. Prerequisite: Successful completion of all courses of the TCM Practitioner program at the discretion of the Academic Dean.

CP455P. Clinical Practicum Placement – TCM Practitioner (clinical) 30 credits. Students will be placed in a variety of clinical settings throughout Canada, Asia or with independent practitioners or in the ACOS Student Clinic .There may be opportunity for clinical placement in china. Students will gain more confidence in conducting patient interviews, participating in diagnosis and treatment planning and performing appropriate acupuncture and herbal treatments and follow-up on patients responses in treatment. Prerequisite: Successful completion of all courses of the TCM Practitioner Program at the discretion of the Academic Dean.

CP505 Advanced Clinical Practicum Placement I (clinical) 5 credits Students will be placed in a variety of clinical settings for a total of 150 practicum hours with independent practitioners or in the ACOS Student Clinic. Students will perform practical application of previously learned theory. Students will conduct patient interviews, diagnosis and treatment planning, and perform appropriate TCM treatments and follow patients’ response to treatment. Successful completion of all first, second, third, fourth and fifth year TCM Program courses.

CP555. Advanced Acumoxa Clinical Therapeutics II – Doctor of TCM (clinical) 10 credits. Students will be placed in a variety of clinical settings for a total of 150 practicum hours with independent practitioners or in the ACOS Student Clinic. Students will perform practical application of previously learned theory. Students will conduct patient interviews, diagnosis and treatment planning, and perform appropriate TCM treatments and follow up on patients’ responses in treatment. Prerequisites: Successful completion of all first, second, third, fourth and fifth year TCM Program courses. Prerequisite: Successful completion of all first, second ,third fourth and fifth year TCM Program courses.

CS109. Medical Mandarin I (didactic) 3 credits. An introduction to modern medical mandarin with a focus on grammar, character writing and character identification. Students will also learn how to use a Chinese language dictionary to look up commonly employed terms and characters, and are introduced to Chinese calligraphy. Prerequisite: none

CS157. Communication/Ethics/Body Landmarks (didactic & practical/simulated) 1.5 credits. This course will explore the ethics of therapeutic touch and the practitioner/patient relationship. Students will also identify and palpate major anatomical landmarks, as well as, meridian pathways. Prerequisite: none

CS159. Medical Mandarin II (didactic) 3 credits. A continuation of modern medical mandarin I with a focus on grammar, character writing and character identification. Students will also learn how to use a Chinese language dictionary to look up commonly employed terms and characters, and are introduced to Chinese calligraphy and classical medical writings. Prerequisite: CS109

CS167. Communication Skills I (didactic & practical/simulated) 2 credits. The study of principles and ethics of therapeutic counselling. This course will initiate the development of counseling skills required for the practice of a health practitioner. Focus is on self-study and methods of interaction. Prerequisite: none

CS205. Interview Skills (clinical) 3 credits. Students learn to perfect their TCM interview and communication skills, relay information for use by other health practitioners, critically assess personal performance setting goals for improvement, and review material from TCM151 to aid in formulating a suitable diagnosis and treatment plan. Prerequisites: TCM101 (or TCM111 and TCM112), TCM151

CS227. Professional Relationships (didactic) 0.5 credits. An introduction to the public health system. Students will meet health professionals from a variety of Fields including naturopathy chiropractic, homeopathy, osteopathy, massage therapy, and physio Therapy.

CS267. Communication Skills II (didactic & practical) 2 credits. A further study of principles and ethics of therapeutic counselling. Focus is on methods of interaction. Prerequisites: CS167

CS405. Applied Communication (clinical) 1 credit. Continuation of the development of counseling skills required in the clinical practice of TCM. This seminar course will focus on issues arising during students' practical work with patients in the student clinic. Concurrent with CP365 or CP366 or CP375 or CP405

CS417. Professional Ethics II (didactic) 2 credits. Students are invited to consider the moral and ethical responsibilities inherent in their role as practitioners of TCM. Students clinicians explore their obligations to the public and professional community while under the governance of CTCMA and the Health Professions Act. Prerequisite: CS166 or CS157

IM552. Naturopathic Perspective on the Treatment of Modern Diseases (didactic) 3 credits. In this advanced course students will attain a fundamental grasp of modern diseases from a Naturopathic perspective including Crohn's, Ulcerative Colitis, Leaky Gut, Adrenal Fatigue, Alzheimer's, Diabetes, Allergies, Hyperlipidemia, Cancer, Infertility, and Dyspepsia. Prerequisites: BMS397, BMS398, BMS427

PC106. Taiji Quan (practical) 2 credits. This practical course focuses on mastery of the twenty-four pose tai ji quan form. Prerequisite: none

PC208. Dao Yin (practical) 2 credits. A physical exercise class which offers basic methodologies of Qi Gong practice: regulation of qi, through breath control, sound, visualization, intent, posture, and energetic sensitivity. This course will involve the study of several qi gong systems, breathing methods, and the therapeutic approach of qi gong as a clinical treatment method. Prerequisites: PC106 or concurrent

PC308. Nei Gong (practical) 2 credits. Qi gong is taken to the level of self-awareness. Students will receive training in the advanced methods of Qi Gong and become attuned to the energetics of those around them. Emphasis is placed on the development of fa qi skills. Prerequisite: PC106, PC208

PD307. Research Skills & Paper Preparation (didactic) 1 credit. This preparatory course instructs in the fundamental principles of academic research and writing. Students will learn the basics of statistical methods, as well as examine the journal article and thesis format through lecture and practice. This course will aid the student in formulating a research topic and research methodology for completion of PD451. Prerequisite: none

PD451. Research Paper 4 credits. This upper level course allows the student to examine a topic of their choice with the approval of the Academic Dean. Students will be expected to do independent readings, provide case studies, including differential diagnosis and treatment outlines, prepare a research paper and present their findings. Prerequisite Successful completion of all Program Courses. Concurrent with CP365, PC367 or CP455

PD403. Business Management (didactic) 3 credits. Presentation of the practical aspects of setting up a medical practice including clinic maintenance, office management, marketing and creation of a business plan.

PD404. Jurisprudence (didactic) 1 credit This course will examine the ethical and legal foundations of TCM practice as outlined by the Health Professions Act, Traditional Chinese and Acupuncture Regulation, and CTCMA bylaws
.Prerequisite: PD403 or concurrent

TCM101. Foundations of TCM (didactic) 7 credits. General introduction to theory of TCM including the following: Yin and Yang; Qi; Five elements; Vital substances; Meridians and Luo vessels, manifestation of the internal organs, diseases and their etiology, pathology and patho-mechanism, prevention of disease, disease patterning, and therapeutic principles. This course will cover both modern and classical interpretations of these concepts. Prerequisite: none

***TCM111. Foundations of TCM** (lecture) 5 credits. General introduction to theory of TCM including the following: Yin and Yang; Qi; Five elements; Vital substances; Meridians and Luo vessels, manifestation of the internal organs, diseases and their etiology, pathology and patho-mechanism, prevention of disease, disease patterning, and therapeutic principles. This course will cover both modern and classical interpretations of these concepts. Prerequisite: none

***TCM112. Foundations of TCM** (lecture) 2 credits. More in-depth discussions and philosophical assignments on the fundamental TCM theories including: YinYang; Qi; five phases; six vital substances; meridian theory; classical Chinese physiology (zang xiang), causes of disease, etiology and pathomechanism and a basic overview of disease patterns. Discussion of these topics will include their classical and modern interpretations.

TCM103. Chinese Nutrition - Nourishing Vitality Principles (didactic) 3 credits. This course offers discussion of nutrition and lifestyle from a TCM perspective. Daoist principles of food energetics, disease prevention, and living according to the seasons are central themes of this course. Constitution, environmental factors, and the properties and functions of whole foods are examined within the context of maintaining and restoring health. Prerequisite: none

TCM104. Introduction Chinese Herbology (didactic) 1 credit. This introductory course familiarizes the student with the origin, evolution, and basic principles of Chinese herbology. Concepts introduced include the Five flavours, Six Qi, Home Meridian, and Four Directions. Students will learn latin and pin yin names for commonly used medicinal herbs. Habitat and cultivation practices, dosage, administration, and potential toxicity are also studied. Prerequisite: none

TCM151. Diagnostics of TCM (didactic) 7 credits. Topic areas include: the four pillars of diagnosis: observation, osculation/olfaction, interrogation, and palpation with particular emphasis on tongue and pulse diagnosis; TCM differentiation of syndromes according to various models including Ba Gang (Eight Principles), Qi and Blood, Zang Fu, Meridians and Collaterals, Pathogens, Sanjiao or Three Levels, Four Stages and Liu Jing or Six Layers. Prerequisite: TCM101 (or concurrent with TCM111)

TCM203. Chinese Herbology (didactic & practical) 8 credits. An introduction to the Chinese materia medica, including classification of medicine; properties, functions and toxicity of each medicine; preparation and processing of medicines; and, interactions of medicines. Clinical identification of medicines is also covered. Prerequisites: TCM151

TCM204. Chinese Medicine History (didactic) 2 credits. This lecture course looks at the evolution and underpinnings of TCM in the context of Chinese culture and world events.

TCM253. Chinese Herbal Formulas (didactic) 7 credits. This course will explore fundamental TCM concepts through study of herbal formulas, and examination of the methods of composing and tailoring formulas for specific patterns. Prerequisite: TCM203

TCM256. Tui Na Therapeutics (didactic) 2 credits. An introduction to the physical manipulations, treatment theory and treatment principles of Tui Na. Muscle layers of the surface anatomy will be included. The systematic treatment of basic illnesses with Tui na; a continuation into the study of acupuncture point function; the use of implements and mediums (oils, liniments) to aid in the manipulation of tissue or qi. The diagnosis and treatment of internal medicine disorders as well as pediatric and orthopedic tui na will be covered. Prerequisites: ACU161, ACU164, BMS197, BMS198

TCM292. Psychiatry of TCM I (didactic) 2 credits. Students will develop and understanding of psychiatry according to TCM theory. Models used to explore aspects of the mind, emotions, and thought will be used to discuss pathology and approach to treatment. ACU102, TCM151, CS167

TCM302. Chinese Patent Formulas (didactic) 2 credits. This course focuses on discussion of the most commonly used TCM patents, their ingredients, therapeutic use, contraindications, means of administration, and dosage.

TCM303. Chinese Herbal Therapeutics: Internal Medicine (didactic) 8 credits. This course will examine the etiology, patho-mechanism, and differential diagnosis of the commonly observed diseases of TCM internal medicine as well as their treatment with Chinese medicinal formulas. Prerequisite: TCM203, TCM253

TCM323. Chinese Herbal Therapeutics: Pediatrics (didactic) 2 credits. The examination of diseases commonly observed in pediatrics, their etiology, differential diagnosis and treatment with Chinese medicinal formulas. Prerequisite: TCM203, TCM253

TCM392. Psychiatry of TCM II (didactic) 2 credits. This upper level course focus on the application of acupuncture and herbs TCM mental emotional pathologies. Prerequisite: TCM292, TCM303.

TCM352. Chinese Herbal Therapeutics: External Medicine (didactic) 4 credits. The examination of diseases commonly observed in external medicine, their etiology, differential diagnosis and treatment with Chinese medical formulas. Prerequisite: TCM203, TCM253

TCM353. Chinese Herbal Therapeutic Gynecology (didactic) 5 credits. The examination of diseases commonly observed in gynecology, their etiology, differential diagnosis and treatment with Chinese medicinal formulas. Prerequisite: TCM203, TCM253

TCM354. TCM Case Studies I (practical) 1 credit. A discussion course for case studies that arise during student clinic practice. Students will present these cases and receive critical feedback from the instructor and fellow classmates. Prerequisite: TCM303, TCM323, TCM352, TCM353

TCM406. TCM Orthopedics (didactic) 1 credit. A course which looks at TCM Diagnostics and treatment for soft tissue injury, joint dislocation, bone fractures, and other diseases of bones and joints. Prerequisite: TCM253

TCM437. TCM Pharmacology & Toxicology (didactic) 4 credits. This course will investigate modern scientific research findings in the field of TCM medicines. A variety of TCM medicines will be investigated both in terms of pharmacology, toxicology and interactions of Chinese medicines with prescription drugs. Prerequisites: TCM303, TCM352, TCM353, BMS427 (or concurrent)

TCM501. TCM Classics III- Herbal (didactic) 5 credits. This course will focus on the study of three TCM Classics: *Shang Han Lun* (Treatise on Injury by Cold); *Jin Kui Yao Lue Fang Lun* (Synopsis Prescriptions of the Golden Chamber); and *Wen Bing Xue* (Febrile Disease Theory). Prerequisites: TCM303, TCM323, TCM352, TCM 353

TCM503. Food Therapy & Nutrition for Practitioners of TCM (didactic & practical/ simulated) 3 credits An in depth study of yang sheng fa, (life nourishing principles) and of food therapy systems around the world with particular emphasis on the benefits of TCM food principles in the treatment of disease. As part of this course students will

construct diet plans for their patients based on Western and Eastern principle of nutrition, and popular supplements are a focus of this course. Prerequisite: TCM101 or TCM111 & TCM112, ACU301 (or concurrent) BMS397, BMS398.

TCM551. TCM Classics IV- Herbal (didactic) 5 credits. This course will focus on the study of three TCM Classics: Jin Kui Yao Lue Fang Lun (synopsis). Prescriptions of the Golden Chamber) and Wen Bing Xue (Febrile Disease Theory). Prerequisite: TCM303, TCM323, TCM352, TCM353