

# **Course Descriptions**

## **A - Acupuncture & Related Topics**

### **A.401 Theories of TCM**

This course covers the theories of TCM, including: Yin and Yang theory and its application in TCM, Five Elements theory, Classification of Phenomena according to the Five Elements, the Zang-Fu Organs theory, their individual functions and the relationships between them, and understanding Qi, Blood, & Body Fluid and the relationships between them.

### **A.402 Concepts of Meridians & Collaterals**

This course covers the concepts of Meridians & Collaterals - Regular and Divergent - including their nomenclature, pathway, functions, and distribution of the Meridians as well as their relationship with the Zang-Fu organs. The 8 Extra Channels, the 12 Muscle Regions, and the 12 Cutaneous Regions are also covered.

### **A.403 History of Oriental Medicine**

A focused study of the medical history of China since its inception 5000 years ago. It identifies the concepts and events which have shaped the development of TCM with the empires of China. Special attention is given to the development of TCM in countries outside of China - especially the United States.

### **A.411 Meridians, Collaterals & Points I**

This course teaches that the Meridians and Collaterals are pathways through which the Qi and Blood of the hu distributed both interiorly and exteriorly throughout the body. The Taiyin and Yangming Channels are studied as well as the function and indication of all points in the channels and their Chinese names.

### **A.412 Meridians, Collaterals & Points II**

The hand and foot of the Shaoyin and location of hands and feet of Taiyang Channels are studied as pathways through which Qi and Blood

of the human body are circulated and distributed both interiorly and exteriorly throughout the body as well as the location, function and indication of all points in the channels and their Chinese names.

### **A.413 Meridians, Collaterals & Points III**

The hand and foot of the Shaoyang and Jueyin Channels and the Extraordinary points are studied as pathways through which the Qi and Blood of the human body are circulated and distributed both interiorly and exteriorly throughout the body, as well as the location, function and indication of all points in the channels and their Chinese names. man body are circulated and

### **A.421 Diagnostic Methods of TCM**

Students are taught the four diagnostic methods which are inspection, auscultation and olfaction, inquiry, and palpation. Students will use the 4 methods to analyze and differentiate the syndromes, and then make correct diagnosis and record writing in the style of TCM.

### **A.422 Etiology & Pathogenesis of TCM**

In the subject of etiology, students will study the causative factors of disease in the style of TCM and the Pathogenesis section concerns the disharmony of yin and yang, conflict between anti-pathogenic Qi and pathogenic Qi and abnormal descending and ascending.

### **A.423 Differentiation of Syndromes**

Differentiation of syndromes is the method of recognizing and diagnosing diseases in TCM. This course will include differentiation of syndromes according to the theories of Eight Principles, Qi and Blood, Meridians and Collaterals, the theory of Wei, Qi, Ying, Xue and Zang-Fu organs. An understanding of the basic contents and characteristics of each method is essential. (In addition, the differentiation of syndromes according to the theory of Zang-Fu organs is used to analyze and synthesize the data obtained from the Four Diagnostic methods to identify the cause and nature of disease.)

### **A.431 Philosophy of TCM Treatment & Practice**

Students will study the etiology of a variety of syndromes and conditions in TCM, which are covered in the "*The Practice of Chinese Medicine*" by Giovanni Maciocia. Students will learn the TCM

diagnosis, differentiation, treatment, prognosis, and prevention as well as the Western diagnosis terminology.

### **A.450 & 550 Elective Course: Chinese Language of TCM I & II**

This Elective Course series allows students to choose their course of interest from a basic course in Chinese Language that is focused on learning Acupuncture points, Herbology, and simple translation.

### **A.460 Tai Chi & Qi Gong**

This course lets students learn the most standard form of Tai Chi Chuan as well as the profound theories and skills of the most popular medical Qi Gong therapeutic exercises generally practicing in the medical circles in China.

### **A.462 Manual Therapies - Tui Na**

This course lets the students learn and practice the manipulation methods, the techniques to treat certain diseases, and special Tui Na for babies.

### **A.470 Adjunctive Therapies I: N.A.D.A.**

N.A.D.A. is a membership organization supporting the practice of acupuncture for detoxification, relapse prevention and recovery from substance abuse. NADA training involves a 60 hour clinical component as well as the 30 hour didactic portion that will be presented by the school. The registered trainers provide a standardized educational program as well as an introduction to the resources available with membership upon completion. In 1985, NADA was established to promote education and training and has been a leader in the field of public health.

### **A.480 First Year Comprehensive Exam**

Students will review their first year of study through a comprehensive exam which will cover Basic Theory of TCM, 12 Channels and Points, Western Anatomy and Physiology.

### **A.501 Internal Diseases of TCM I**

Students will study the pathogenesis, etiology, pathology, examination, evaluation, diagnosis, differentiation and treatment of

individual internal diseases in Chinese medicine technology. Through this course, students will combine the 4 Diagnostic Methods, 8 Principles and apply Differentiation of Syndromes to recognize individual internal diseases.

### **A.502 Internal Diseases of TCM II**

Students will study the pathogenesis, etiology, pathology, examination, evaluation, diagnosis, differentiation and treatment of individual internal diseases in Chinese medicine technology. Through this course, students will combine the 4 Diagnostic Methods, 8 Principles and apply Differentiation of Syndromes to recognize individual internal diseases.

### **A.503 External Diseases of TCM I**

This course lets students learn commonly seen external diseases, including their etiology, pathogenesis, diagnosis and treatment.

### **A.504 External Diseases of TCM II**

This course lets students learn commonly seen external diseases, including their etiology, pathogenesis, diagnosis and treatment.

### **A.510 Ear, Nose & Throat Diseases of TCM**

Students learn commonly seen diseases of the ear, nose and throat in TCM, including their etiology, pathogenesis, examination, evaluation, diagnosis, differentiation, and treatment.

### **A.511 Gynecology of TCM**

Students learn commonly seen gynecological problems in TCM, including their etiology, pathogenesis, examination, evaluation, diagnosis, differentiation, and treatment.

### **A.512 Pediatrics of TCM**

Students learn commonly seen pediatric disease in TCM, including their etiology, pathogenesis, examination, evaluation, diagnosis, differentiation, and treatment.

### **A.513 Dermatology of TCM**

This course lets students learn dermatology in TCM, including their etiology, pathogenesis, examination, evaluation, diagnosis, differentiation, and treatment of commonly seen skin diseases.

### **A.514 Advanced Acupuncture Course I: Scalp Acupuncture**

An Advanced course lets students learn the theory of scalp acupuncture, location, actions and indications of all specific therapeutic lines on the scalp, as well as special techniques to insert a needle into scalp points and manipulations of the needle.

### **A.515 Advanced Acupuncture Course II: Auricular Acupuncture**

An advanced course lets students learn theory of auricular acupuncture, location, action and indications of ear points, and manipulations of ear acupuncture.

### **A.520 Acupuncture & Moxibustion Technique**

This course lets students learn and practice a variety of acupuncture and moxibustion techniques, including reinforce and sedation manipulations with needles, cupping, electro-acupuncture, and moxibustion techniques.

### **A.531 Clinical Case Analysis**

This course uses special cases drawn from current clinical practice to teach students how to analyze and diagnose, using theory, Chinese diagnostic methods, and differential diagnoses.

### **A.541 Advanced Acupuncture Course III: Detoxification, Smoking Cessation, Facials & Weight Loss**

This advanced course covers the special needling techniques used for detoxification and smoking cessation methods, as well as learn the variety of techniques used for facials and weight loss. Some techniques covered are manipulation, needling and the use of herbs.

### **A.551 Adjunctive Therapies: Japanese Acupuncture**

This course is a survey of various Japanese acupuncture and moxibustion techniques. It will cover the history of Japanese

acupuncture including important teachers and unique contributions to the field of Oriental Medicine.

**A.552 & 553 Elective: Adjunctive Therapies II (State Requirement)**

This course familiarizes the student with the methods, techniques of diagnosis and the treatments beyond the normal scope. But still related to acupuncture and herbology such as micro-acupuncture for scalp, such as injection therapy, etc., Qi Gong, Tai Chi Chuan, Japanese Acupuncture, counseling, food therapy, etc. Some of them have individual classes.

**A.560 Acupuncture Practice Management: Laws, Rules & Ethics**

Students will be taught the definition of acupuncture as it applies to Florida legislation. The scope of Florida laws and rules for acupuncture are covered, as well as ethical issues for Acupuncture Physicians.

**A.561 Acupuncture Practice Management: Office Management, Promotion, & Insurance**

This course reviews basic acupuncture clinic office management, including record-keeping, file management, insurance billing, as well as issues regarding building and maintaining a successful practice.

**A.562 Acupuncture Practice Management: Counseling & Patient Communication**

Students will be introduced to methods for determining those emotional difficulties with patients, including possible abuse and potential suicide, that require referrals. They will also be taught communications skills with patients to help them elicit informed consent and encourage the patient to be forthcoming with information and have confidence in the practitioner. Community Resources for counseling referrals will also be provided.

**A.571 Advanced Acupuncture III: Experiential Acupuncture Therapy**

This advanced acupuncture course lets students learn a lot of famous acupuncture specialists' clinical experience in treatment of many commonly seen or obstinate diseases with acupuncture. Additionally,

the students will learn the theory and methods of the acupuncture point combination.

### **A.580 Second Year Comprehensive Exam**

Students will review their second year of study through a comprehensive exam which will cover Basic TCM Theory, 12 Channels, Extra Channels, Points, Diagnosis of Diseases, Analysis and Treatment of Acupuncture including Clean Needle Techniques.

### **A.581 Third Year Comprehensive Exam**

Students will review their third year of study through a comprehensive exam which will cover TCM Theory, Meridians & Channels, Point location and indication, Diagnosis of Diseases, Individual Herbs and Herb Formulas and the others that have been learned within 4 academic years.

## **B - Biomedical Science & Related Topics**

### **B.401 - 403 Western Anatomy & Physiology I, II, & III**

This course initiates the presentation of the Western view of Anatomy and Physiology. The course will also begin in-depth discussion of microbiology, the integumentary system, skeletal system, muscular system, nervous system, endocrine system, circulatory system, lymphatic system, respiratory system, digestive system, urinary and reproductive systems. Students will also learn the Western methods of taking vital signs.

### **B.421 - 422 Western Pathology I & II**

The following areas of Pathology will be discussed from a Western point of view. Cell injury and adaptation, acute and chronic inflammation, cell growth and regeneration, genetic diseases, neoplasia, environmental diseases, responses to infection, and disorders of the main body systems. The purpose of the course is to aid students in recognizing when a patient should be seen by an M.D. prior to being treated by an acupuncturist.

### **B.431 & 432 Western Medical Terminology I & II**

Students will learn the Western medical terminology of basic diseases, and basic Western diagnostic techniques for common diseases.

### **B.440 Medical Hygiene and Universal Precautions (HIV/AIDS)**

This course will include 20 contact hours of specific information on the main topics of the communication of disease and the theory and practice of Clean Needle Techniques and Acupuncture Treatment. Office hygiene, OSHA regulations as well as four hours of HIV discussion are included.

### **B.441 CPR & Emergency Medicine**

Students will be taught basic emergency first aid and upon successful completion of the Cardiopulmonary Resuscitation course, will be certified in CPR. Also covered will be Samaritan laws, liability, 911 procedures, and a survey of emergency services.

### **B.451 Physical Examination and Western Diagnosis**

This course will teach the student the basics of Western medicine's examination methods and diagnosis of common diseases. This course will include basic knowledge of EKG, Blood & Urine tests, and X-rays. The course also includes an introduction to pharmacology which includes contraindications, important medication side effects and the use of reference materials, such as the Physician's Desk Reference.

### **B.452 Biomedical Pharmacology**

Biomedical pharmacology for Acupuncture practitioners includes an introduction to the basic categories of pharmacological substances and formulas, and the common uses and misuses of Western medication in combination with TCM.

### **B.453 Biomedical Modalities & Referral Resources**

This course will teach the student to recognize conditions and situations which require that the patient be referred to Western Medical Doctors. Accidents of acupuncture treatment, diseases which are beyond the scope of acupuncture, patient referral documentation and 911 procedures will be discussed.

## **B.501 Research Design and Statistics**

Basic Western scientific research design and procedures will be presented, as well as theory and practice of designing and analyzing statistical measurements.

## **H - Herbal Therapy & Related Topics**

### **H.401 Introduction to Herbology**

This course introduces medicinal herbs. Their properties, flavors, actions, and toxicity control are discussed. The course also covers channel tropism, a herb's selective effect in certain channels, the processing methods, application, the biochemical components of herbs and their compatibility or contraindications to Western medicine, dosage, biological names, and administration.

### **H.411 Individual Herbs I**

This course covers the history, theory, botanical characteristics, biological name and therapeutic functions of over 75 of the common individual herbs used. The Chinese names, development in herb use, and substitutions for herbs no longer available will also be discussed. Student will learn the individual herbs for: treating exterior syndromes, heat clearing, expectorants, anti-tussive, anti-asthmatics, purging, and eliminating dampness.

### **H.412 Individual Herbs II**

This course covers the history, theory, botanical characteristics, biological name and therapeutic functions of over 150 of the common individual herbs used. The Chinese names, development in herb use, and substitutions for herbs no longer available will also be discussed. Students will learn the individual herbs for: Interior warming, regulating Qi, improving digestion, anthelmintic, homeostasis, promoting blood circulation, and removing blood stasis.

### **H.413 Individual Herbs III**

This course covers the history, theory, botanical characteristics, biological names and therapeutic functions of over 75 of the common herbs used. The Chinese names, development in herb use, and substitutions for herbs no longer available will also be discussed.

Students will learn the individual herbs for: Tranquilizers, calming the Liver, inducing resuscitation, tonics, astringents, and external use.

### **H.421 Introduction to Homeopathy**

Students are exposed to the basic theories of homeopathy. This includes discussion of the Law of Similars, Minimum dosages, the inner person (vital force) and symptoms, chronic disease, and miasmatic theory. Students will also study repertorizing and the materia medica.

## **H - Herbal Therapy & Related Topics**

### **H.501 Introduction of Herbal Formula**

This course covers the general introduction to theories of Chinese herbal formulas, including principles for making a formula, normal combination conditions and abnormal combination conditions of herbs. The way to prepare herb formula decoction and to take the decoction also are generally introduced.

### **H.511 Herbal Formulas I**

This course covers 100 Chinese herbal formulas with their composition, analysis, function, indication, and modification. Included are formulas for releasing the exterior, clearing heat, draining downward, harmonizing, treating dryness, expelling dampness, warming the interior cold and tonifying.

### **H.512 Herbal Formulas II**

This course covers 100 Chinese herbal formulas with their composition, analysis, function, indication, and modification. Included are formulas for regulating Qi, invigorating blood, stopping bleeding, stabilizing and binding, calming the spirit, expelling wind, opening the orifices, treating phlegm, and reducing food stagnation.

### **H.521 Advanced Herb & Formula Course I: Nei Jing with Herbology**

This course introduces general pathogenesis in occurrence of diseases, general ways to keep health, and general principles of treatment of diseases, which are set up in Yellow Emperor's Internal Classic (Nei Jing) and closely related to proper application of herbs and formulas.

### **H.531 Advanced Herb & Formula Course II: Shang Han, Jin Gui & Wen Bing with Herbology**

Shang Han, Jin Gui & Wen Bing are the important classics written by Dr. Zhongjing Zhang and other famous doctors. This course covers Dr. Zhongjing Zhang's and other important doctor's theories and formulas in differentiation of syndromes, treatment of various diseases based on differentiation of syndromes with herbs and formulas in their books.

### **H.532 Advanced Herb & Formula Course III: Herb Patents**

This course introduces herbal patents. It includes general introduction to science of herb patents, and detailed discussion of 60 commonly applied patents, such as their composition, functions, indications and contraindications.

### **H.541 Food Therapy**

TCM food therapy is a special diet made from Chinese herbs, food, tea and condiments. Its uses for preventing and treating diseases will be discussed.

### **H.550 Elective: Advanced Herb & Formula Course IV**

This Elective Course series allows students to choose a course of advanced study of application of herbs and formulas in treatment of diseases, which are named according to Western medicine, including treatment of some obstinate diseases such as infection by HIV or hepatitis, MS, and depression. Also this course allows students to study knowledge from modern research on herbs and formulas.

## **C - Clinical Practicum**

### **C.401 & 402 Clinic: Observation I & II**

This course provides students with knowledge of clinic rules and the basic techniques used for treatment through clinical observation. In teams, the students will follow along with an instructor during new case analysis and the initial examination of a patient. Students will observe various treatments as they are utilized on available patients. Specific treatments will also be demonstrated on student volunteers. The students will view a series of videotaped lectures on the Meridian

Channels and Points. At the end of the trimester, the students will be quizzed on point location, Clean Needle Techniques and Universal Precautions.

### **C.403 Clinic: Observation III**

This course will continue to let the students to observe the procedure of diagnosis and treatment of patients in clinic, and additionally, based on observing various treatment done on patients and student volunteers, students will begin to develop skills in doing intakes and formulating a case analysis by observation and research. The class will review and be retested on point location, CNT and Universal Precautions. these exams must be passed to move on to the next level of clinical practicum.

### **C.410 Self-Needling, Palpation, Tongue & Pulse Diagnosis**

In this course, under supervision by an instructor at all times, the class will pair off and each pair will practice their self-needling and point location techniques. Using practice materials, students will learn the proper methods of insertion and removal, and be introduced to the concepts of tonifying and reducing. Students will also practice diagnosis by tongue and pulse on each other.

### **C.501 & 502 Clinic: Practice Under Supervision**

In this course, under supervision by an instructor at all times, the students will practice diagnosis and treatment of the most common diseases as they occur in the patients at the clinic. Students will practice the initial steps of patient record keeping, intakes, diagnosis & treatment, and discuss patient counseling. Clean Needle Techniques will be reviewed.

### **C.503 Clinic: Practice Under Supervision / Herb Recognition**

In this course, under supervision by an instructor at all times, the students will practice the record keeping procedures and students will be responsible for compiling complete patient files. Students will assess patients using the 4 principal methods of assessment and examine patients using the 8 principles methods of diagnosis. A tentative diagnosis will be offered by the student and discussed with an instructor. The student will then independently write a differential diagnosis and analysis of the patient, prepare a prescription, and treat the patient after approval of the treatment plan by an instructor.

Students will also observe herbal diagnosis and be expected to recognize and retrieve herbs in the herbal lab.

### **C.511 & 512 Clinic: Acupuncture Intern / Herb Preparation**

In this course, under supervision by an instructor, the students will provide both an Eastern and Western diagnosis and be able to articulate the function and prescription of points used. These clinical hours will also encompass basic herb formulas and their functions, observing herbal formula prescription and use on patients in the clinic and herb preparation under the guidance of an instructor.

### **C.513 Clinic: Acupuncture and Herbology Intern**

In this course, the students will handle all phases of the clinic organization and operation, independently diagnose (Eastern & Western diagnosis) and treat patients with acupuncture and herbs under the supervision of the instructor.

### **C.450 - 550 Elective: Extra Clinical Studies**

This Elective Course series allows students to choose their course of interest, such as an extra study in preparatory clinical experience focused on observation, self-needling, and initial practice under supervision, or upper-level diagnosis and treatment.