

Course Title and Hours for Acupuncture Certification

Acupuncture Minimum 750 h
TCM Minimum 1190 h

First Year/ 1 st Semester	Hours	Description
Medical Terminology	20	<p>Understand and be able to use current standard medical terminology</p> <p>Ability to communicate with other medical professionals using the terms and language standard in medical settings</p> <p>Facilitate the study of anatomy, physiology, pathology, pharmacology and western medical diagnosis</p> <p>* Course Description: This is an interactive course designed to provide foundation for the understanding and proper use of medical terminology</p>
The foundation of TCM	80	<p>Describe the basic theoretical and philosophical concepts in TCM. Identify the relationship between the fundamental principles of TCM and state of well-being or disorder in the human body. Describe the ethology and pathogenesis of disease based on TCM theory.</p> <p>Participate in discussions on the use of fundamental concepts of Traditional Chinese Medicine in a clinical situation in terms of basic treatment and prevention of disease</p> <p>* Course Description: This course covers the fundamental principles of Traditional Chinese Medicine that are imperative for a good understanding of all other courses related to the subject of Traditional Chinese Medicine including the theory of Yin and Yang, the five elements, the theory of the five elements, the Zang – Fu organ system, the vital substances Qi, Blood, Body Fluids Jing, Shen. Also ethology and pathogenesis according to TCM theory and Zang-Fu syndrome differentiation will be explored together with treatment and prevention strategies.</p>
Anatomy & Physiology	50	<p>To help the students of TCM&A understand the anatomy and physiology of the human body on the cellular level then progress to tissue, organ, and organ system levels and synthesize all the knowledge to better understand the structure and function of the human organism.</p> <p>* Course Description: A&P 1 aims to give an understanding of the different levels of organization of the human body with emphasis on the nervous and muscular systems. Other systems covered are skeletal and integumentary.</p>

Chinese Acupuncture	60	<p>Demonstrate understanding of the formation, development and main contents of the theory of meridians and collaterals, and the theory of Acupuncture, and Demonstrate knowledge of skills pertaining to locations, indications of the six meridians of hand and Du and Ren meridians.</p> <p>* Course Description: This course introduces students the fundamental theory of acupuncture, including the theory of meridians and collaterals, and the theory of Acupuncture points. The detailed information related to six meridians of the hand, and Du and Ren meridians will be covered in this course.</p>
TCM and Acupuncture Regulation, Ethics, Communication, Skills and clean needle technique	20	<p>Demonstrate knowledge of TCM and acupuncture regulation in Canada. Demonstrate knowledge of ethics in practicing acupuncture in Canada. Demonstrate knowledge of the communication skills among TCM Doctors, patients and other health care professionals.</p> <p>Demonstrate the basic knowledge in terms of history of traditional Chinese medicine, and</p> <p>Demonstrate knowledge of clean needle technique.</p> <p>* Course Description: This course provides students with regulations of TCM and acupuncture in Canada with a focus on those in Alberta and British Columbia. This course also introduces students ethics in practicing acupuncture and TCM, the communication skills among TCM Practitioners, patients and other health care professionals, as well as clean needle technique</p>
History of TCM	30	<p>Learn and use pinyin, tones, spellings, simple conversations and simple Chinese Characters</p> <p>* Course Description: This course introduces students the Chinese language (Mandarin) with a focus on Pinyin, basic character recognition and writing, and basic oral Chinese language.</p>
First Year / 2 nd Semester		
Diagnosis of TCM	80	<p>Demonstrate knowledge of the contents of the basic skills of observation, auscultation and olfaction, inquiry, palpation and pulse diagnosis. Demonstrate knowledge and skills to the eight guiding principles. Demonstrate knowledge and skills of the differentiation of syndromes according to aetiology</p>

		<p>Demonstrate knowledge and skills of differentiation of syndromes according to qi, blood and body fluids</p> <p>Demonstrate knowledge and skills of differentiation of syndromes according to zang and fu organs</p> <p>Demonstrate knowledge and skills of differentiation of syndromes according to the theory of six meridians</p> <p>Demonstrate knowledge and skills of differentiation of syndromes according to wei, qi, ying and blood and san jiao, and Demonstrate the ability to take and write up case records in Chinese medicine</p> <p>* Course Description: This course provides the student with the basic diagnostic components in TCM. It includes four diagnostic methods of TCM, application of various TCM differentiation methods and writing TCM case records. The basic skills of observation, auscultation, consultation and palpation will be introduced.</p>
Chinese Acupuncture (2)	60	<p>Demonstrate knowledge and skills pertaining to pathways, indications of the six meridians of the foot</p> <p>Demonstrate knowledge and skills pertaining to locations, actions, indications and contraindications, and dangerous acu-points the six meridians of the foot, and</p> <p>Demonstrate knowledge and skills pertaining to locations, actions, indications, and contraindications of the extra acu-points.</p> <p>* Course Description: This course introduces students the fundamental theory of acupuncture, including the theory of meridians and collaterals, and the theory of acupoints. The detailed information related to meridians and collaterals and acupoint locations of six meridians of the foot, and extra acupoints will be covered in this course.</p>
Anatomy & Physiology 2	30	<p>To help the students of TCM understand these systems:</p> <p>Cardiovascular</p> <p>Lymphatic and Immune</p> <p>Respiratory</p> <p>Endocrine</p> <p>Digestive</p>

		<p>Urinary</p> <p>Reproductive</p> <p>Metabolism and Pregnancy are also briefly covered.</p> <p>* course Description: A&P 2 is a direct continuation of A&P 1 and aims to give an understanding of the remaining systems of the human body.</p>
Second Year/ 1st Seme		
Chinese Acupuncture 3	60	<p>Students will obtain a solid understanding of the safe and effective use of different modalities used in Traditional Chinese Acupuncture practice, and of their contraindications, indications and alternatives.</p> <p>Students will learn to research these modalities through literature review of different sources.</p> <p>Students will gain confidence in using the different techniques covered during this course.</p> <p>* Course Description: This course starts with a discussion on safety and universal precautions in general and related to the various techniques used in Traditional Chinese Acupuncture that will be covered during this course:</p> <p style="padding-left: 40px;">Needling Cupping Moxibustion. Bleeding techniques (i.e. the use of three-edge needles) Dermal needling (i.e. plum-blossom needling) The use of semi-permanent needles “Fire-needling” The use of electrical devices in Acupuncture practice Ear and scalp acupuncture</p> <p>Appropriate therapeutic use, indications, precautions and contraindications of these techniques in clinical practice.</p>
Pathology and Microbiology 1	30	<p>Students will become familiar with basic western terminology relevant to the study of pathology: definitions of health and disease, homeostatic imbalance, aetiology, pathogenesis, signs and symptoms, diagnosis, and treatment modalities.</p> <p>Students will understand the changes that occur on the level of cells, tissues, organs, organ systems and the whole</p>

		<p>organism during pathological conditions.</p> <p>The fundamentals of microbiology will be introduced: infection, infectious agent, virulence, host, susceptibility, spread of infection, antimicrobial agents.</p> <p>* Course Description: P&M 1 course introduce the students to western pathology and microbiology. The covered concepts: Cell pathology; Inflammation; Healing and repair; Fluid and hemodynamic disorders; Immunopathology; Neoplasms; Mental & emotional disorders. The terminology and basic theory of microbiology are explained.</p>
Tuina Massage 1	40	<p>Upon completion of this course, you shall be able to demonstrate the knowledge and skills of basic relaxation massage therapy on whole body and the basic treatment techniques on trigger points.</p> <p>* Course Description: This course introduces students the principle of relaxation massage therapy, Swedish massage techniques, basic trigger points' techniques, MLD, MFR and indication and contraindication of each technique. The anatomy, diagnosis and basic relaxation massage techniques on the whole body will be introduced as well.</p>
Clinical Practice 1	20	<p>Demonstrate knowledge of the procedure of the clinical practice of acupuncture and traditional Chinese medicine, and</p> <p>Demonstrate the knowledge of writing case record, performing physical exam, making diagnosis, and performing acupuncture, moxibustion, and cupping on patients with common disorders in clinic.</p> <p>* Course Description: This course provides students with the opportunity to see the patients in the teaching clinic under supervision. The basic communication skills between patients and acupuncturist will be developed. The procedures of consultation and treatment of patients in clinic will be covered. The knowledge of writing case record in clinic will be emphasized.</p>
Second Year/ 2nd Semes		
Chinese Acupuncture 4	60	<p>Demonstrate understanding of principle of treatment, differential diagnosis and forming an acupuncture prescription in general.</p> <p>Demonstrate knowledge of diagnosis and acupuncture treatment of common internal diseases.</p>

		<p>* Course Description: The course provides students with knowledge and skills relating to the diagnosis and treatment of common internal diseases with various types of acupuncture and moxibustion therapies.</p>
Internal Medicine	30	<p>Demonstrate understanding of aetiology, pathogenesis, and principle of treatments of internal disease in general, and</p> <p>Demonstrate knowledge of skills pertaining to the aetiology, pathogenesis, clinical manifestations, diagnosis, differential diagnosis, principle of treatment, and treatment formulas of diseases due to the external pathogens, diseases of the lung systems, the heart system, and the spleen and stomach system.</p> <p>* Course Description: This course introduces students with TCM internal medicine with a focus on aetiology and pathogenesis, clinical manifestation, diagnosis, principle of treatment, and formulas of internal diseases. Detailed discussion of the diseases caused by external pathogen, disease of the lung systems, the heart systems and the spleen and the stomach system will be covered.</p>
Tuina Massage 2	30	<p>Upon completion of this course, you shall be able to demonstrate knowledge and skills of basic Chinese massage techniques and the diagnosis and tuina massage of the head and face, the back and upper limbs.</p> <p>*Course Description: This course introduces students the principle of Chinese massage, basic Chinese massage techniques, and indications and contraindications of Chinese massage. The surface anatomy, diagnosis and basic Chinese massage techniques on the head and face, back and the upper limbs will be introduced as well.</p>
Dietary Therapy	20	<p>To help the student discern competing views in terms of dietary therapy. To encourage a greater understanding of using whole food as medicine. To ensure that students are able to supplement their treatments with knowledge based in the medicinal qualities of certain foods.</p> <p>* Course Description: This course focuses on the introduction of a deeper understanding of nutritional therapy; based on a combination of western views and eastern thoughts. It also encourages the student to develop a unique knowledge in helping patients therapeutically, using food as medicine.</p>

<p>Pathology and Microbiology 2</p>	<p>30</p>	<p>Upon completion of this course the students will gain basic knowledge of the pathologies (including infectious diseases) of the following:</p> <p>The Integumentary System</p> <p>The Skeletal and Articular Systems</p> <p>The Muscular System</p> <p>The Nervous and Sensory Systems</p> <p>The Endocrine System</p> <p>The Cardiovascular System</p> <p>The Respiratory System</p> <p>The Digestive System</p> <p>The Urinary System</p> <p>The Reproductive System</p> <p>* Course Description: This course is a continuation of Pathology and Microbiology (1).</p> <p>The concepts of general pathology and microbiology studied previously are applied to the study of western pathology of the main body systems.</p>
<p>Clinical practice 2</p>	<p>30</p>	<p>Demonstrate knowledge of the procedure of the clinical practice of acupuncture and traditional Chinese medicine, and</p> <p>Demonstrate the knowledge of writing case record, performing physical exam, making diagnosis, and performing acupuncture, moxibustion, and cupping on patients with common disorders in clinic.</p> <p>* Course Description: This course provides students with the opportunity to see the patients in the teaching clinic under supervision. The basic communication skills between patients and acupuncturist will be developed. The procedures of consultation and treatment of patients in clinic will be</p>

		covered. The knowledge of writing case record in clinic will be emphasized.
Third Year/ 1st Semest		
Chinese Acupuncture 5	60	<p>Familiarize the student with the female reproductive system through the lens of Western and Eastern approaches. Become proficient in diagnosis and treatment of a variety of symptoms and disease related to gynaecology and obstetrics.</p> <p>* Course Description: The focus of this course is to understand the health of the female reproductive system, including conception, pregnancy and post-partum related concerns. We will look at physiology, pathology, aetiology, diagnosis and proper treatment of many gynaecological diseases and/or symptoms.</p>
TCM Sports Medicine	20	<p>Upon completion of this course, you shall be able to demonstrate knowledge and skills related to sports medicine in TCM.</p> <p>* Course Description: This course provides students with the information of diagnosis and the treatment of common diseases from trauma, including a general introduction, dislocations, fracture, and injuries of different body region. The role of TCM in sports medicine will be emphasized.</p>
TCM Gynaecology	20	<p>Students will know the diagnosis and treatment to the common gynaecological diseases</p> <p>* course Description: TCM Gynaecology provides students with the TCM female physiology and pathology theory of TCM Gynaecology. It covers the diagnosis, prevention and treatment of common female diseases with herbal medicine.</p>
TCM Classics 1	50	<p>Get to know some detailed lines of Shang Han Lun, try to understand the thought of Zhang zhongjing, and learn the method to prescribe the formulas.</p> <p>* Course Description: Shang Han Lun was written by Zhang Zhongjing in the third century. It is one of the most important ancient classics of TCM. Zhang Zhongjing was the first TCM Doctor in the history of TCM to advocate the theory of the six meridians and to apply the theory to the analyses and classification of the exogenous diseases. Many formulas and differentiation methods in this book is still widely applied in clinic situations now. The main goal of this course is to provide students with detailed knowledge of this classic.</p>

Western Medical Diagnosis	30	<p>At the conclusion of this class students will be able to:</p> <ul style="list-style-type: none"> – Take a western medical history using the SOAP notes style – Understand the systematic thinking behind diagnosis using the VINDICATE style – Perform selected Physical Exams and interpret their results – Recognize selected Laboratory Tests and their results <p>* Course Description: This course provides students with the opportunity to deal with clinical situations under supervision. This is a course studying the diagnosis of disease using western medical techniques. Topics include Patient's Counselling, Communication Skills, Principles of History Taking, SOAP notes, Physical Examination, Laboratory Testing and Imaging Diagnosis.</p>
Clinical Practice 3	30	<p>Demonstrate knowledge of the procedure of the clinical practice of acupuncture and traditional Chinese medicine, and</p> <p>Demonstrate knowledge of writing case record, performing physical exam, making diagnosis, and performing acupuncture, moxibustion, and cupping on patients with common disorders in clinic.</p> <p>* course Description: This course provides students with the opportunity to deal with clinical situations under supervision.</p>
Third Year/ 2nd Semest		
Chinese Acupuncture 6	60	<ul style="list-style-type: none"> • understand the composition of acupuncture prescriptions • understand the techniques used in the acupuncture prescriptions • understand the effects of acupuncture prescriptions • understand how to modified acupuncture prescriptions <p>* Course Description: This course will introduce students the detailed information regarding to Eight Extra Meridians, as well as the advanced techniques and knowledge regarding to cosmetic acupuncture.</p>
Case study 1	30	<ul style="list-style-type: none"> • Make diagnosis based on clinical manifestations, pulse, and tongue for various kinds of diseases

		<p>including internal diseases, gynaecological diseases, paediatric diseases, external and skin diseases, and ENT diseases, etc.</p> <ul style="list-style-type: none"> • Figure out a therapeutic principle according to the syndrome differentiation • Choose main points and supplementary points on the relevant meridians. • Choose proper manipulations for the chosen points. <p>* Course Description: Discuss and analysis the syndrome differentiation, therapeutic principle, and acupuncture treatment including main points, supplementary points and the manipulation for various kinds of cases.</p>
TCM ENT & Paediatric	20	<ul style="list-style-type: none"> • Diagnosis and treat common disorder of eyes • Diagnosis and treat common disorder of ears • Diagnosis and treat common disorder of nose • Diagnosis and treat common disorder of throat • Diagnosis and treat common paediatrics disorder <p>* Course Description: ENT refers to ear, nose, and throat, or five senses (including eye) in TCM. This course provides students with the knowledge of aetiology, pathogenesis, diagnosis and treatment of the common disorders of five senses and paediatrics.</p> <p>To understand the pathogenesis of a variety of diseases and syndromes and their proper treatment. We will cover subjects including prevention of disease, causes of disease, pathogenesis, diagnostics, principles of treatment and prognosis. Not to mention learn a new cornucopia of terms.</p>
TCM Classic 2 – Jin Gui Yao Lue	40	<p>The student will become familiar with the language and format of a classical Chinese text while also applying the knowledge gleaned from the Jin Gui in a clinical setting.</p> <p>* Course Description:</p>
Introduction to business management	20	<ul style="list-style-type: none"> • Address the main factors that affect a business' activities and survive • Examine marketing related topics of business • Discuss the finance issues that a business faces in nowadays economy • Examine the way in which financial information is prepared and how financial information and non-financial measures combine to reflect the operating effectiveness of a business • Evaluating the appropriateness and effectiveness of organizational structures for different organizations • Examine business process, identify the essential elements that need to be controlled, and define systems through which to measure them.

		<ul style="list-style-type: none"> • Taxation related to shareholders and business • Think judiciously and systemically in making business decisions, and analyze their effects on the financial and other stakeholders of an organization <p>* Course Description: Gain an overview of business management and the different facets and functions of business. Expend your understanding of the Canadian business environment and managing a business in an ever-changing economy.</p>
Case Studies 2	15	<ul style="list-style-type: none"> • Make diagnosis based on clinical manifestations, pulse, and tongue for various kinds of diseases including internal diseases, gynaecological diseases, paediatric diseases, external and skin diseases, and ENT diseases, etc. • Figure out a therapeutic principle according to the syndrome differentiation • Choose main points and supplementary points on the relevant meridians. • Choose proper manipulations for the chosen points. <p>* Course Description: Continue to S305. Case Studies (1). Further discussion and analysis of the syndrome differentiation, therapeutic principle, and acupuncture treatment including main points, supplementary points and the manipulation for various kinds of cases.</p>
Clinical Practice 4	15	<p>Demonstrate knowledge of the procedure of the clinical practice of acupuncture and traditional Chinese medicine, and</p> <p>Demonstrate knowledge of writing case record, performing physical exam, making diagnosis, and performing acupuncture, moxibustion, and cupping on patients with common disorders in clinic.</p> <p>* Course Description: A continuation of Subject 341. Clinical practicum (3). This course provides students with the opportunity to deal with clinical situations under supervision.</p>
Total Hours	1190	