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The Curriculum of Acupuncture Diploma Program

First year curriculum

Semester one

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S101. The Foundations of TCM	6	17	102	3
S103. Chinese Acupuncture (1)	6	17	102	3
S121. Anatomy and Physiology (1)	4	17	68	2
S131. Chinese Language and History of TCM	3	17	51	1.5
S132. TCM and Acupuncture Regulation, Ethics, Communication Skills, and Clean Needle Technique	2	7	14	0.5
S141. Clinical Observation and Acupuncture Lab (1)	4	17	68	2
Total	24		405 (337/68)	12

Semester Two

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S102. Diagnosis of TCM	6	17	102	3
S104. Chinese Acupuncture (2)	6	17	102	3
S105. Chinese Herbology	6	17	102	3
S122. Anatomy and Physiology (2)	4	17	68	2
S142. Clinical Observation and Acupuncture Lab (2)	4	17	68	2
Total	26		442 (374/68)	13

Second year curriculum

Semester one

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S201. Chinese Acupuncture (3)	4	17	68	2
S203. Chinese Herbal Formulas	6	17	102	3
S204. Internal Medicine (1)	3	17	51	1.5
S206. Tuina Massage (1)	3	17	51	1.5
S208. TCM Gynecology	3	17	51	1.5
S221. Pathology and Microbiology (1)	3	17	51	1.5
S241. Clinical Practicum (1)	4	17	68	2

Total	26		442 (374/68)	13
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Semester Two

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S202. Chinese Acupuncture (4)	4	17	68	2
S205. Internal Medicine (2)	3	17	51	1.5
S207. Tuina Massage (2)	3	17	51	1.5
S209. Chinese Patent Medicine	3	17	51	1.5
S210. Dietary therapy in TCM	2	17	34	1
S222. Pathology and Microbiology (2)	3	17	51	1.5
S223. Western Medical Diagnosis	3	17	51	1.5
S242. Clinical Practicum (2)	4	17	68	2
Total	25		425(357/68)	12.5

Third year curriculum

Semester one

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S301. Chinese Acupuncture (5)	4	17	68	2
S303: External TCM and Dermatology	3	17	51	1.5
S304. TCM Sports Medicine	2	17	34	1
S306. Botanical Pharmacology	2	17	34	1
S308. TCM Classics (1)	3	17	51	1.5
S341. Clinical Practicum (3)	12	17	204	6
Total	26		442 (238/204)	13

Semester Two

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S302. Chinese Acupuncture (6)	3	17	51	1.5
S305. Case Studies	3	17	51	1.5
S307. ENT and Pediatrics	2	17	34	1
S309. TCM Classics (2)	3	17	51	1.5
S310. Business Management	2	17	34	1

S321. Western Pharmacology	3	17	51	1.5
S342. Clinical Practicum (4)	12	17	204	6
Total	28		476 (272/204)	14

Summary: Total Subjects: 39

	Theory	Clinic	Total
Year 1	711	136	847
Year 2	731	136	867
Year 3	510	408	918
Total for the Acupuncture Program	1952	680	2632

Course Descriptions of Acupuncture Diploma Program

First Year

Subject 101. The Foundations of TCM

This course enables students to develop general foundations of TCM. The basic characteristics of TCM and its systematic structure, the physiological functions of the organs, the relationship among the organs and other structures and its connection with TCM diagnosis will be discussed.

This course also provides students with the knowledge of basic theory of TCM, including the theory of yin and yang, the five elements, the theory of zang and fu organs, the theory of qi, blood, and body fluids, etiology, pathogenesis, the prevention, and treatment in TCM.

Subject 102. Diagnosis of TCM

This course provides the students with the basic diagnostic components in TCM. It includes four diagnostic methods of TCM, and application of various TCM differentiation methods and writing TCM case records. The basic skills of observation, auscultation, consultation and palpation will be introduced.

Subject 103. Chinese Acupuncture (1)

This course introduces students the fundamental theory of acupuncture, including the theory of meridians and collaterals, and the theory of acupoints. Detailed information related to meridians and collaterals and acupoint location of the six meridians of the hand, and Du and Ren meridians will be covered in this course.

Subject 104. Chinese Acupuncture (2)

A Continuation of Subject 103 Chinese Acupuncture (1), this course provides students with detailed information related to meridians and collaterals and acupoint locations of the six meridians of the foot, and extra acupoints.

Subject 105. Chinese Herbology

This course provides students with the fundamental theory of TCM herbology. It covers the property, applications and the identification of approximately 300 kinds of Chinese herbs most commonly used.

Subject 121. Anatomy and Physiology (1)

This course provides students with gross anatomy through discussing each individual system and the basic functions of important organs. This course also introduces students the physiology of cell and blood, and different systems such as circulatory system,

respiratory system, digestive system, etc.

Subject 122. Anatomy and Physiology (2)

A Continuation of Subject 121. Anatomy and Physiology (1), this course provides students with gross anatomy and physiology of different systems.

Subject 131. Chinese Language and History of TCM

This course introduces students the Chinese language (Mandarin) with a focus on Pin yin, basic character recognition and writing, and basic oral Chinese language. There will also be some TCM terms and a brief history of TCM.

Subject 132. TCM and Acupuncture Regulation, Ethics, Communication Skills, and Clean Needle Technique

This course provides students with the regulations of acupuncture in Canada with a focus on those in Alberta and British Columbia. This course also introduces students the ethics of practicing acupuncture and TCM, as well as the communication skills necessary among TCM doctors, patients and other health care professionals.

Subject 141. Clinical Observation and Acupuncture Lab (1)

This course provides students with the opportunity to be familiar with the clinical practice of senior TCM students, acupuncturists and TCM doctors with the focus of observation. This course also introduces students the administration aspect of running a clinic, which will help to build up the foundation for further clinical practice.

Subject 142. Clinical Observation and Acupuncture Lab (2)

This course provides students with the opportunity to be familiar with the clinical practice of senior TCM students, Acupuncturists and TCM doctors with a focus of observation. This course also focuses on acupuncture procedure, herbal recognition and preparation, administration in a TCM clinic, as well as communication between TCM doctors and patients.

Second year

Subject 201. Chinese Acupuncture (3)

This course provides students with acupuncture needling techniques, ear and scalp acupuncture, electronic acupuncture, moxibustion and cupping techniques. This course also focuses on the theory of special points, extra points, eight extra meridians and related acupoints.

Subject 202. Chinese Acupuncture (4)

This course provides students with the knowledge and skills relating to the diagnosis and treatment of emergency conditions and common internal diseases, which includes various types of acupuncture and moxibustion therapies such as needling, electroacupuncture, cupping, Tuina massage, moxibustion, and auricular acupuncture. The information is essential for students to manage the common diseases in clinic.

Subject 203. Chinese Herbal Formulas

This course introduces students to the principle of forming formulas, the significance and rules of compatibility, composition, and the administration aspect of formulas. This course also focuses on the actions and indications of approximately 200 commonly used formulas and their modifications. This course is the foundation for clinical practices.

Subject 204. Internal Medicine (1)

This course provides students with an introduction to TCM internal medicine with a focus on etiology, symptoms, and the key points of treatments for internal diseases. Detailed discussion of exterior syndromes, syndromes of the lung system, syndromes of the heart and brain systems, and syndromes of the spleen and stomach systems will be covered.

Subject 205. Internal Medicine (2)

A continuation of Subject 204 Internal Medicine (1). This course provides students with detailed discussion of syndromes of the liver and gallbladder systems, syndromes of the kidney and urinary bladder systems, syndromes related to qi, blood and body fluids, and syndromes related to the meridians, collaterals and extremities.

Subject 206. Tuina Massage (1)

This course introduces students the principles of Tuina massage, basic techniques, indications and contraindications of Tuina massage. This course also covers surface anatomy, TCM diagnosis and Western Medicine diagnosis. Specific Tuina techniques on different regions of the body will be discussed thoroughly.

Subject 207. Tuina Massage (2)

A continuation of Subject 206. Tuina Massage (1). This course provides students with knowledge of Tuina massage in various clinical situations. The diagnosis and treatment of diseases of the neck, back, upper and lower extremities will be discussed with the focus on Tuina massage. This course also introduces students Tuina massage techniques used for common internal disorders.

Subject 208. TCM Gynecology

This course introduces students to the characteristics of female physiology, the etiology and pathogenesis of female diseases, and diagnosis and treatment for diseases in female. This course also provides students with the knowledge of the five major groups of female diseases; diseases of the menses, diseases of leukorrhea, diseases during pregnancy, postpartum diseases and miscellaneous diseases.

Subject 209. Chinese Patent Medicine

Chinese patent medicine, a very important component in Chinese herbology has its unique characteristics. This course introduces students the commonly used Chinese patent medicine with a focus on actions, indications, contraindications and differentiation.

Subject 210. Dietary Therapy in TCM

Dietary therapy is one of the five components of TCM. This course introduces students to food and nutrition with TCM perspectives. This course also provides students with a detailed discussion on the role of diet and nutrition to maintain a healthy condition of and the prevention of diseases.

Subject 221. Pathology and Microbiology (1)

This course introduces students to the pathology and microbiology of western medicine. The concept of disease, pathology of cells and tissues, edema, shock, fever and tumours will be discussed.

Subject 222. Pathology and Microbiology (2)

A continuation of Subject 221 Pathology and microbiology (1). This course provides students with the pathology of the different systems, common infectious diseases and relevant microbiology information.

Subject 223. Western Medical Diagnosis

This course introduces students to the diagnostic methods of western medicine. It includes how to write the case record, conduct physical examination and analyse lab tests.

Subject 241. Clinical Practicum (1)

This course provides students with an opportunity to practice acupuncture, moxibustion and herbology under intensive supervision. The focus of this course is to introduce

students to the procedure of TCM clinical practice, including the ability to write case record, conduct consultation and physical examination, and perform treatment. Routine discussion of cases will help student be familiar with the clinical procedure and help to build up the confidence for working in a clinical situation.

Subject 242. Clinical Practicum (2)

This course provides students with an opportunity to practice acupuncture, moxibustion and herbology under supervision. This course will continuously help students build up their clinical skills.

Third year

Subject 301. Chinese Acupuncture (5)

This course provides students with the knowledge and skills relating to the diagnosis and treatment of common diseases in gynecology, pediatrics, external medicine, and five senses. It includes various types of acupuncture and moxibustion therapies such as needling, electroacupuncture, cupping massage, moxibustion, and auricular acupuncture.

Subject 302. Chinese Acupuncture (6)

This course provides students with the advanced knowledge of acupuncture. It focuses on the theory of zi wu liu zhu (selecting acupoints based on the time) and modern researches of acupuncture. It also introduce students to some acupuncture therapies that will reinforce students acupuncture knowledge, such as single and double acupoint and three-acupoint therapy.

Subject 303. TCM External Medicine and Dermatology

This course provides students with the basic information of western medicine and a more comprehensive TCM knowledge for external medicine and dermatology. The skills required for the diagnosis, differentiation and treatment of dermatological and external conditions will be discussed. Both internal and external applications of Chinese herbal medications will be discussed along with the necessary acupuncture techniques.

Subject 304. TCM Sports Medicine

TCM has a long history of diagnosing and treating sport injuries, and it is still widely used in China. 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.

Subject 305. Case Studies

This course provides students with a working knowledge of managing the uncommon and difficult situations in clinic with a focus on acupuncture, herbology, Tuina massage, qi

gong and dietary therapies. Relevant western medical information will be discussed as well.

Subject 306. Botanical Pharmacology

This course provides students with modern herbal pharmacological information. The newly published research paper on Chinese herbology will be introduced to ensure students have the up to date information of Chinese herbal pharmacology.

Subject 307. TCM ENT and Pediatrics

ENT refers to ear, nose and throat, or five senses in TCM. This course provides students with the knowledge of etiology, pathogenesis, diagnosis and treatment of the common disorders of five senses and pediatrics.

Subject 308. TCM Classics (1)

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.

Subject 309. TCM Classics (2)

This course provides students with a detailed discussion of Jin Gui Yao Lue. Jin Gui Yao Lue is the earliest clinical handbook of TCM. It outlines the pathogenesis, diagnosis, differentiations and treatments of a number of syndromes, many of which are identified by the herbal formulas that treat them. A large number of these formulas and names of syndromes are still utilized today.

Subject 310. Business Management

This course provides students with the information on business management for a TCM clinic and other TCM related businesses. Structural, legal, marketing, accounting and other business related issues of TCM will be discussed.

Subject 321. Western Pharmacology

This course provides students with an introduction to western pharmacology. The indications, contraindications and side effects of commonly used western drugs will be discussed.

Subject 341. Clinical Practicum (3)

A continuation of Subject 241. clinical practicum (2). This course provides students with the opportunity to deal with clinical situations under supervision and helps to build

confidence. Routine discussion on clinical situations will help students to broaden their clinical experience.

Subject 342. Clinical Practicum (4)

A continuation of Subject 341.clinical practicum (3). This course provides students with the opportunity to deal with clinical situations under supervision and helps to build confidence. Routine discussion on clinical situations will help students to broaden their clinical experience.

The Curriculum of Doctor of Traditional Chinese Medicine (DTCM) Program

First year curriculum

Semester one

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S101. The Foundations of TCM	6	17	102	3
S103. Chinese Acupuncture (1)	6	17	102	3
S121. Anatomy and Physiology (1)	4	17	68	2
S131. Chinese Language and History of TCM	3	17	51	1.5
S132. TCM and Acupuncture Regulation, Ethics, Communication Skills, and Clean Needle Technique	2	7	14	0.5
S141. Clinical Observation and Acupuncture Lab (1)	4	17	68	2
Total	24		405 (337/68)	12

Semester Two

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S102. Diagnosis of TCM	6	17	102	3
S104. Chinese Acupuncture (2)	6	17	102	3
S105. Chinese Herbology	6	17	102	3
S122. Anatomy and Physiology (2)	4	17	68	2
S142. Clinical Observation and Acupuncture Lab (2)	4	17	68	2
Total	26		442 (374/68)	13

Second year curriculum

Semester one

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S201. Chinese Acupuncture (3)	4	17	68	2
S203. Chinese Herbal Formulas	6	17	102	3
S204. Internal Medicine (1)	3	17	51	1.5
S206. Tuina Massage (1)	3	17	51	1.5
S208. TCM Gynecology	3	17	51	1.5
S221. Pathology and Microbiology (1)	3	17	51	1.5
S241. Clinical Practicum (1)	4	17	68	2

Total	26		442 (374/68)	13
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Semester Two

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S202. Chinese Acupuncture (4)	4	17	68	2
S205. Internal Medicine (2)	3	17	51	1.5
S207. Tuina Massage (2)	3	17	51	1.5
S209. Chinese Patent Medicine	3	17	51	1.5
S210. Dietary therapy in TCM	2	17	34	1
S222. Pathology and Microbiology (2)	3	17	51	1.5
S223. Western Medical Diagnosis	3	17	51	1.5
S242. Clinical Practicum (2)	4	17	68	2
Total	25		425(357/68)	12.5

Third year curriculum

Semester one

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S301. Chinese Acupuncture (5)	4	17	68	2
S303: External TCM and Dermatology	3	17	51	1.5
S304. TCM Sports Medicine	2	17	34	1
S306. Botanical Pharmacology	2	17	34	1
S308. TCM Classics (1)	3	17	51	1.5
S341. Clinical Practicum (3)	12	17	204	6
Total	26		442 (238/204)	13

Semester Two

Subjects	Hrs/pwk	Weeks	Total Hours	Credit
S302. Chinese Acupuncture (6)	3	17	51	1.5
S305. Case Studies	3	17	51	1.5
S307. ENT and Pediatrics	2	17	34	1
S309. TCM Classics (2)	3	17	51	1.5
S310. Business Management	2	17	34	1

S321. Western Pharmacology	3	17	51	1.5
S342. Clinical Practicum (4)	12	17	204	6
Total	28		476 (272/204)	14

Fourth year curriculum

Semester one

Subjects	Hours	Weeks	Total Hours	Credit
S401. TCM Classics (3)	3	17	51	1.5
S402. TCM Psychology	2	17	34	1
S403. TCM Urology and Male Sexual Dysfunction	2	17	34	1
S404. Research and Development in Acupuncture, Herbology and Tuina	2	17	34	1
S405. TCM Geriatrics	2	17	34	1
S406. TCM Preventive Medicine	2	17	34	1
S421. Western Internal Medicine	2	17	34	1
S441. Clinical Practicum (5)	8	17	136	4
Total	23		391 (255/136)	11.5

Semester two:

Subject 442: Clinical Practicum (6): 240 hours

Note: 240 hours of internship in China will be optional.

Summary: Total Subjects: 48

	Theory	Clinic	Total
Year 1	711	136	847
Year 2	731	136	867
Year 3	510	408	918
Year 4	255	376	631
Total for DTCM	2207	1056	3263

Course Descriptions of Doctor of Traditional Chinese Medicine Program

First Year

Subject 101. The Foundations of TCM

This course enables students to develop general foundations of TCM. The basic characteristics of TCM and its systematic structure, the physiological functions of the organs, the relationship among the organs and other structures and its connection with TCM diagnosis will be discussed.

This course also provides students with the knowledge of basic theory of TCM, including the theory of yin and yang, the five elements, the theory of zang and fu organs, the theory of qi, blood, and body fluids, etiology, pathogenesis, the prevention, and treatment in TCM.

Subject 102. Diagnosis of TCM

This course provides the students with the basic diagnostic components in TCM. It includes four diagnostic methods of TCM, and application of various TCM differentiation methods and writing TCM case records. The basic skills of observation, auscultation, consultation and palpation will be introduced.

Subject 103. Chinese Acupuncture (1)

This course introduces students the fundamental theory of acupuncture, including the theory of meridians and collaterals, and the theory of acupoints. Detailed information related to meridians and collaterals and acupoint location of the six meridians of the hand, and Du and Ren meridians will be covered in this course.

Subject 104. Chinese Acupuncture (2)

A Continuation of Subject 103 Chinese Acupuncture (1), this course provides students with detailed information related to meridians and collaterals and acupoint locations of the six meridians of the foot, and extra acupoints.

Subject 105. Chinese Herbology

This course provides students with the fundamental theory of TCM herbology. It covers the property, applications and the identification of approximately 300 kinds of Chinese herbs most commonly used.

Subject 121. Anatomy and Physiology (1)

This course provides students with gross anatomy through discussing each individual system and the basic functions of important organs. This course also introduces students the physiology of cell and blood, and different systems such as circulatory system,

respiratory system, digestive system, etc.

Subject 122. Anatomy and Physiology (2)

A Continuation of Subject 121. Anatomy and Physiology (1), this course provides students with gross anatomy and physiology of different systems.

Subject 131. Chinese Language and History of TCM

This course introduces students the Chinese language (Mandarin) with a focus on Pin yin, basic character recognition and writing, and basic oral Chinese language. There will also be some TCM terms and a brief history of TCM.

Subject 132. Acupuncture Regulation, Ethics, Communication Skills, and Clean Needle Technique

This course provides students with the regulations of acupuncture in Canada with a focus on those in Alberta and British Columbia. This course also introduces students the ethics of practicing acupuncture and TCM, as well as the communication skills necessary among TCM doctors, patients and other health care professionals.

Subject 141. Clinical Observation and Acupuncture Lab (1)

This course provides students with the opportunity to be familiar with the clinical practice of senior TCM students, acupuncturists and TCM doctors with the focus of observation. This course also introduces students the administration aspect of running a clinic, which will help to build up the foundation for further clinical practice.

Subject 142. Clinical Observation and Acupuncture Lab (2)

This course provides students with the opportunity to be familiar with the clinical practice of senior TCM students, Acupuncturists and TCM doctors with a focus of observation. This course also focuses on acupuncture procedure, herbal recognition and preparation, administration in a TCM clinic, as well as communication between TCM doctors and patients.

Second year

Subject 201. Chinese Acupuncture (3)

This course provides students with acupuncture needling techniques, ear and scalp acupuncture, electronic acupuncture, moxibustion and cupping techniques. This course also focuses on the theory of special points, extra points, eight extra meridians and related acupoints.

Subject 202. Chinese Acupuncture (4)

This course provides students with the knowledge and skills relating to the diagnosis and treatment of emergency conditions and common internal diseases, which includes various types of acupuncture and moxibustion therapies such as needling, electroacupuncture, cupping, Tuina massage, moxibustion, and auricular acupuncture. The information is essential for students to manage the common diseases in clinic.

Subject 203. Chinese Herbal Formulas

This course introduces students to the principle of forming formulas, the significance and rules of compatibility, composition, and the administration aspect of formulas. This course also focuses on the actions and indications of approximately 200 commonly used formulas and their modifications. This course is the foundation for clinical practices.

Subject 204. Internal Medicine (1)

This course provides students with an introduction to TCM internal medicine with a focus on etiology, symptoms, and the key points of treatments for internal diseases. Detailed discussion of exterior syndromes, syndromes of the lung system, syndromes of the heart and brain systems, and syndromes of the spleen and stomach systems will be covered.

Subject 205. Internal Medicine (2)

A continuation of Subject 204 Internal Medicine (1). This course provides students with detailed discussion of syndromes of the liver and gallbladder systems, syndromes of the kidney and urinary bladder systems, syndromes related to qi, blood and body fluids, and syndromes related to the meridians, collaterals and extremities.

Subject 206. Tuina Massage (1)

This course introduces students the principles of Tuina massage, basic techniques, indications and contraindications of Tuina massage. This course also covers surface anatomy, TCM diagnosis and Western Medicine diagnosis. Specific Tuina techniques on different regions of the body will be discussed thoroughly.

Subject 207. Tuina Massage (2)

A continuation of Subject 206. Tuina Massage (1). This course provides students with knowledge of Tuina massage in various clinical situations. The diagnosis and treatment of diseases of the neck, back, upper and lower extremities will be discussed with the focus on Tuina massage. This course also introduces students Tuina massage techniques used for common internal disorders.

Subject 208. TCM Gynecology

This course introduces students to the characteristics of female physiology, the etiology and pathogenesis of female diseases, and diagnosis and treatment for diseases in female. This course also provides students with the knowledge of the five major groups of female diseases; diseases of the menses, diseases of leukorrhea, diseases during pregnancy, postpartum diseases and miscellaneous diseases.

Subject 209. Chinese Patent Medicine

Chinese patent medicine, a very important component in Chinese herbology has its unique characteristics. This course introduces students the commonly used Chinese patent medicine with a focus on actions, indications, contraindications and differentiation.

Subject 210. Dietary Therapy in TCM

Dietary therapy is one of the five components of TCM. This course introduces students to food and nutrition with TCM perspectives. This course also provides students with a detailed discussion on the role of diet and nutrition to maintain a healthy condition of and the prevention of diseases.

Subject 221. Pathology and Microbiology (1)

This course introduces students to the pathology and microbiology of western medicine. The concept of disease, pathology of cells and tissues, edema, shock, fever and tumours will be discussed.

Subject 222. Pathology and Microbiology (2)

A continuation of Subject 221 Pathology and microbiology (1). This course provides students with the pathology of the different systems, common infectious diseases and relevant microbiology information.

Subject 223. Western Medical Diagnosis

This course introduces students to the diagnostic methods of western medicine. It includes how to write the case record, conduct physical examination and analyse lab tests.

Subject 241. Clinical Practicum (1)

This course provides students with an opportunity to practice acupuncture, moxibustion and herbology under intensive supervision. The focus of this course is to introduce

students to the procedure of TCM clinical practice, including the ability to write case record, conduct consultation and physical examination, and perform treatment. Routine discussion of cases will help student be familiar with the clinical procedure and help to build up the confidence for working in a clinical situation.

Subject 242. Clinical Practicum (2)

This course provides students with an opportunity to practice acupuncture, moxibustion and herbology under supervision. This course will continuously help students build up their clinical skills.

Third year

Subject 301. Chinese Acupuncture (5)

This course provides students with the knowledge and skills relating to the diagnosis and treatment of common diseases in gynecology, pediatrics, external medicine, and five senses. It includes various types of acupuncture and moxibustion therapies such as needling, electroacupuncture, cupping massage, moxibustion, and auricular acupuncture.

Subject 302. Chinese Acupuncture (6)

This course provides students with the advanced knowledge of acupuncture. It focuses on the theory of zi wu liu zhu (selecting acupoints based on the time) and modern researches of acupuncture. It also introduce students to some acupuncture therapies that will reinforce students acupuncture knowledge, such as single and double acupoint and three-acupoint therapy.

Subject 303. TCM External Medicine and Dermatology

This course provides students with the basic information of western medicine and a more comprehensive TCM knowledge for external medicine and dermatology. The skills required for the diagnosis, differentiation and treatment of dermatological and external conditions will be discussed. Both internal and external applications of Chinese herbal medications will be discussed along with the necessary acupuncture techniques.

Subject 304. TCM Sports Medicine

TCM has a long history of diagnosing and treating sport injuries, and it is still widely used in China. 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.

Subject 305. Case Studies

This course provides students with a working knowledge of managing the uncommon and

difficult situations in clinic with a focus on acupuncture, herbology, Tuina massage, qi gong and dietary therapies. Relevant western medical information will be discussed as well.

Subject 306. Botanical Pharmacology

This course provides students with modern herbal pharmacological information. The newly published research paper on Chinese herbology will be introduced to ensure students have the up to date information of Chinese herbal pharmacology.

Subject 307. TCM ENT and Pediatrics

ENT refers to ear, nose and throat, or five senses in TCM. This course provides students with the knowledge of etiology, pathogenesis, diagnosis and treatment of the common disorders of five senses and pediatrics.

Subject 308. TCM Classics (1)

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.

Subject 309. TCM Classics (2)

This course provides students with a detailed discussion of Jin Gui Yao Lue. Jin Gui Yao Lue is the earliest clinical handbook of TCM. It outlines the pathogenesis, diagnosis, differentiations and treatments of a number of syndromes, many of which are identified by the herbal formulas that treat them. A large number of these formulas and names of syndromes are still utilized today.

Subject 310. Business Management

This course provides students with the information on business management for a TCM clinic and other TCM related businesses. Structural, legal, marketing, accounting and other business related issues of TCM will be discussed.

Subject 321. Western Pharmacology

This course provides students with an introduction to western pharmacology. The indications, contraindications and side effects of commonly used western drugs will be discussed.

Subject 341. Clinical Practicum (3)

A continuation of Subject 241. clinical practicum (2). This course provides students with

the opportunity to deal with clinical situations under supervision and helps to build confidence. Routine discussion on clinical situations will help students to broaden their clinical experience.

Subject 342. Clinical Practicum (4)

A continuation of Subject 341.clinical practicum (3). This course provides students with the opportunity to deal with clinical situations under supervision and helps to build confidence. Routine discussion on clinical situations will help students to broaden their clinical experience.

Fourth year

Subject 401. TCM Classics (3)

This course provides students with an understanding of the concepts and terms involved in the diagnosis, differentiation of syndromes and treatments in Nei Jing and Wen Bing. Nei Jing refers to “Yellow emperor's classic of internal medicine”. It provides the basis for the early theoretical development of TCM. Wen Bing means warm diseases. Both Nei Jing and Wen Bing are classics of TCM.

Subject 402. TCM Psychology

This course provides students with the information of diagnosis and treatment of both the body and the mind from TCM psychology perspectives. The new model of social-psychological - physiological will also be discussed.

Subject 403. TCM Urology and Male Sexual Dysfunctions

This course introduces students to the knowledge of etiology, pathogenesis, diagnosis and treatment of common male sexual and urological disorders. The TCM treatment for the above diseases will be discussed.

Subject 404. Research and Development in Acupuncture, Herbology and Tuina

This course introduces students to the modern clinical developments and researches in acupuncture, herbology, Tuina massage, dietary therapy and qi gong. It also provides students with the knowledge to prepare for further research in TCM.

Subject 405. TCM Geriatrics

This course introduces students to etiology, pathogenesis, diagnosis and the treatments of common disorders in geriatrics mainly from a TCM perspective. The specific characteristics and advantages of TCM gerontology will be emphasized.

Subject 406. TCM Preventive Medicine

This course provides students with the knowledge of how personal health may be

promoted and diseases prevented by modifying an individual's internal and external, biological and emotional environment given their unique congenital and genetic composition.

Subject 421. Western Internal Medicine

This course provides students with the knowledge of western internal medicine. The etiology, pathology, diagnosis, differential diagnosis, and treatments of diseases in the individual system will be discussed.

Subject 441. Clinical Practicum (5)

This course provides students with the opportunity to practice TCM in various clinical situations within a timed framework. Students will develop the ability to diagnose and treat different clinical situations with confidence and have the ability of self-studying literary research. Meanwhile, students should be able to develop the ability to write their case records into publishable works.

Subject 442. Clinical Practicum (6)

This course offers students two options:

- **Option 1.** Practice at the teaching clinic with a focus on dealing with common clinical situations with confidence, and within a timed framework. Students should be able to promote TCM within community promotion.
- **Option 2.** An internship at one of the teaching hospitals in China. This internship will cover the departments of internal medicine, acupuncture, Tuina massage, gynecology, and dermatology. The overall perspectives of TCM practice in China will be introduced to ensure that students have an understanding of how TCM is practiced in China.

The Curriculum of Chinese Herbology Diploma Program

First year curriculum

Semester one

Subjects	Hrs/pwk	Weeks	Total hours	Credit
S101. Foundation of TCM	6	17	102	3
S121. Anatomy and Physiology (1)	4	17	68	2
S131. Chinese Language and History of TCM	3	17	51	1.5
S132. TCM Regulation, Ethics and Communication Skills	2	7	14	0.5
S141. Clinical Observation and Herbal Lab (1)	4	17	68	2
Total	18.5		303 (235/68)	10

Semester Two

Subjects	Hrs/pwk	Weeks	Total hours	Credit
S102. Diagnosis of TCM	6	17	102	3
S105. Chinese Herbology	6	17	102	3
S122. Anatomy and Physiology (2)	4	17	68	2
S142. Clinical Observation and Herbal Lab (2)	4	17	68	2
Total	20		340(272/68)	10

Second year curriculum

Semester one

Subjects	Hrs/pwk	Weeks	Total hours	Credit
S203. Chinese Herbal Formulas	6	17	102	3
S204. Internal Medicine (1)	3	17	51	1.5
S206. Chinese (Tuina) Massage (1)	3	17	51	1.5
S208. TCM Gynecology	3	17	51	1.5
S221. Pathology and Microbiology (1)	3	17	51	1.5
S241. Clinical Practicum (1)	4	17	68	2
Total	22		374 (306/68)	11

Semester Two

Subjects	Hrs/pwk	Weeks	Total hours	Credit
S205. Internal Medicine (2)	3	17	51	1.5
S207. Chinese (Tuina) Massage (2)	3	17	51	1.5
S209. Chinese Patent Medicine	3	17	51	1.5
S210. Dietary therapy in TCM	2	17	34	1
S222. Pathology and Microbiology (2)	3	17	51	1.5
S223. Western Medical Diagnosis	3	17	51	1.5
S242. Clinical Practicum (2)	4	17	68	2
Total	21		357(289/68)	10.5

Third year curriculum**Semester one**

Subjects	Hrs/pwk	Weeks	Total hours	Credit
S303: External TCM and Dermatology	3	17	51	1.5
S304. TCM Sports Medicine	2	17	34	1
S306. Botanical Pharmacology	2	17	34	1
S308. TCM Classics (1)	3	17	51	1.5
S341. Clinical Practicum (3)	12	17	204	6
Total	22		374 (170/204)	11

Semester Two

Subjects	Hrs/pwk	Weeks	Total hours	Credit
S305. Case Studies	3	17	51	1.5
S307. ENT and Pediatrics	2	17	34	1
S309. TCM Classics (2)	3	17	51	1.5
S310. Business Management	2	17	34	1
S321. Western Pharmacology	3	17	51	1.5
S342. Clinical Practicum (4)	12	17	204	6
Total	25		423 (219/204)	12.5

Summary:

Total Subjects: 33

	Theory	Clinic	Total
Year 1	507	136	643

Year 2	595	136	731
Year 3	389	408	797
Total	1491	680	2171

Course Descriptions of Chinese Herbology Program

First Year

Subject 101. The Foundations of TCM

This course enables students to develop general foundations of TCM. The basic characteristics of TCM and its systematic structure, the physiological functions of the organs, the relationship among the organs and other structures and its connection with TCM diagnosis will be discussed.

This course also provides students with the knowledge of basic theory of TCM, including the theory of yin and yang, the five elements, the theory of zang and fu organs, the theory of qi, blood, and body fluids, etiology, pathogenesis, the prevention, and treatment in TCM.

Subject 102. Diagnosis of TCM

This course provides the students with the basic diagnostic components in TCM. It includes four diagnostic methods of TCM, and application of various TCM differentiation methods and writing TCM case records. The basic skills of observation, auscultation, consultation and palpation will be introduced.

Subject 105. Chinese Herbology

This course provides students with the fundamental theory of TCM herbology. It covers the property, applications and the identification of approximately 300 kinds of Chinese herbs most commonly used.

Subject 121. Anatomy and Physiology (1)

This course provides students with gross anatomy through discussing each individual system and the basic functions of important organs. This course also introduces students the physiology of cell and blood, and different systems such as circulatory system, respiratory system, digestive system, etc.

Subject 122. Anatomy and Physiology (2)

A Continuation of Subject 121. Anatomy and Physiology (1), this course provides students with gross anatomy and physiology of different systems.

Subject 131. Chinese Language and History of TCM

This course introduces students the Chinese language (Mandarin) with a focus on Pin yin, basic character recognition and writing, and basic oral Chinese language. There will also be some TCM terms and a brief history of TCM.

Subject 132. TCM Regulation, Ethics, and Communication Skills

This course provides students with the regulations of acupuncture and TCM in Canada with a focus on those in Alberta and British Columbia. This course also introduces students the ethics of practicing acupuncture and TCM, as well as the communication skills necessary among TCM doctors, patients and other health care professionals.

Subject 141. Clinical Observation and Herbal Lab (1)

This course provides students with the opportunity to be familiar with the clinical practice of senior TCM students, acupuncturists and TCM doctors with the focus of observation. This course also introduces students the administration aspect of running a clinic, which will help to build up the foundation for further clinical practice.

Subject 142. Clinical Observation and Herbal Lab (2)

This course provides students with the opportunity to be familiar with the clinical practice of senior TCM students, Acupuncturists and TCM doctors with a focus of observation. This course also focuses on acupuncture procedure, herbal recognition and preparation, administration in a TCM clinic, as well as communication between TCM doctors and patients.

Second year

Subject 203. Chinese Herbal Formulas

This course introduces students to the principle of forming formulas, the significance and rules of compatibility, composition, and the administration aspect of formulas. This course also focuses on the actions and indications of approximately 200 commonly used formulas and their modifications. This course is the foundation for clinical practices.

Subject 204. Internal Medicine (1)

This course provides students with an introduction to TCM internal medicine with a focus on etiology, symptoms, and the key points of treatments for internal diseases. Detailed discussion of exterior syndromes, syndromes of the lung system, syndromes of the heart and brain systems, and syndromes of the spleen and stomach systems will be covered.

Subject 205. Internal Medicine (2)

A continuation of Subject 204 Internal Medicine (1). This course provides students with detailed discussion of syndromes of the liver and gallbladder systems, syndromes of the kidney and urinary bladder systems, syndromes related to qi, blood and body fluids, and syndromes related to the meridians, collaterals and extremities.

Subject 206. Chinese (Tuina) Massage (1)

This course introduces students the principles of Tuina massage, basic techniques, indications and contraindications of Tuina massage. This course also covers surface

anatomy, TCM diagnosis and Western Medicine diagnosis. Specific Tuina techniques on different regions of the body will be discussed thoroughly.

Subject 207. Chinese (Tuina) Massage (2)

A continuation of Subject 206.Tuina Massage (1). This course provides students with knowledge of Tuina massage in various clinical situations. The diagnosis and treatment of diseases of the neck, back, upper and lower extremities will be discussed with the focus on Tuina massage. This course also introduces students Tuina massage techniques used for common internal disorders.

Subject 208. TCM Gynecology

This course introduces students to the characteristics of female physiology, the etiology and pathogenesis of female diseases, and diagnosis and treatment for diseases in female. This course also provides students with the knowledge of the five major groups of female diseases; diseases of the menses, diseases of leukorrhea, diseases during pregnancy, postpartum diseases and miscellaneous diseases.

Subject 209. Chinese Patent Medicine

Chinese patent medicine, a very important component in Chinese herbology has its unique characteristics. This course introduces students the commonly used Chinese patent medicine with a focus on actions, indications, contraindications and differentiation.

Subject 210. Dietary Therapy in TCM

Dietary therapy is one of the five components of TCM. This course introduces students to food and nutrition with TCM perspectives. This course also provides students with a detailed discussion on the role of diet and nutrition to maintain a healthy condition of and the prevention of diseases.

Subject 221. Pathology and Microbiology (1)

This course introduces students to the pathology and microbiology of western medicine. The concept of disease, pathology of cells and tissues, edema, shock, fever and tumours will be discussed.

Subject 222. Pathology and Microbiology (2)

A continuation of Subject 221 Pathology and microbiology (1). This course provides students with the pathology of the different systems, common infectious diseases and relevant microbiology information.

Subject 223. Western Medical Diagnosis

This course introduces students to the diagnostic methods of western medicine. It includes how to write the case record, conduct physical examination and analyse lab tests.

Subject 241. Clinical Practicum (1)

This course provides students with an opportunity to practice Chinese herbs under intensive supervision. The focus of this course is to introduce students to the procedure of TCM clinical practice, including the ability to write case record, conduct consultation and physical examination, and perform treatment. Routine discussion of cases will help student be familiar with the clinical procedure and help to build up the confidence for working in a clinical situation.

Subject 242. Clinical Practicum (2)

This course provides students with an opportunity to practice Chinese herbs under supervision. This course will continuously help students build up their clinical skills.

Third year

Subject 303. TCM External Medicine and Dermatology

This course provides students with the basic information of western medicine and a more comprehensive TCM knowledge for external medicine and dermatology. The skills required for the diagnosis, differentiation and treatment of dermatological and external conditions will be discussed. Both internal and external applications of Chinese herbal medications will be discussed along with the necessary acupuncture techniques.

Subject 304. TCM Sports Medicine

TCM has a long history of diagnosing and treating sport injuries, and it is still widely used in China. 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.

Subject 305. Case Studies

This course provides students with a working knowledge of managing the uncommon and difficult situations in clinic with a focus on herbology, Tuina massage, qi gong and dietary therapies. Relevant western medical information will be discussed as well.

Subject 306. Botanical Pharmacology

This course provides students with modern herbal pharmacological information. The newly published research paper on Chinese herbology will be introduced to ensure students have the up to date information of Chinese herbal pharmacology.

Subject 307. TCM ENT and Pediatrics

ENT refers to ear, nose and throat, or five senses in TCM. This course provides students

with the knowledge of etiology, pathogenesis, diagnosis and treatment of the common disorders of five senses and pediatrics.

Subject 308. TCM Classics (1)

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.

Subject 309. TCM Classics (2)

This course provides students with a detailed discussion of Jin Gui Yao Lue. Jin Gui Yao Lue is the earliest clinical handbook of TCM. It outlines the pathogenesis, diagnosis, differentiations and treatments of a number of syndromes, many of which are identified by the herbal formulas that treat them. A large number of these formulas and names of syndromes are still utilized today.

Subject 310. Business Management

This course provides students with the information on business management for a TCM clinic and other TCM related businesses. Structural, legal, marketing, accounting and other business related issues of TCM will be discussed.

Subject 321. Western Pharmacology

This course provides students with an introduction to western pharmacology. The indications, contraindications and side effects of commonly used western drugs will be discussed.

Subject 341. Clinical Practicum (3)

A continuation of Subject 241. clinical practicum (2). This course provides students with the opportunity to deal with clinical situations under supervision and helps to build confidence. Routine discussion on clinical situations will help students to broaden their clinical experience.

Subject 342. Clinical Practicum (4)

A continuation of Subject 341. clinical practicum (3). This course provides students with the opportunity to deal with clinical situations under supervision and helps to build confidence. Routine discussion on clinical situations will help students to broaden their clinical experience.

**The Curriculum of Chinese Massage (Tuina) Certificate Program
(Three month full time or five month part time programs)**

Subjects	Hours
Subject CM-01. Anatomy and Physiology	84
Subject CM-02. Communication Skills, Ethics and Regulations Related to Massage	6
Subject CM-03. Introduction to Meridians, Collaterals, Acupoints, and other TCM Theories	30
Subject CM - 04. Chinese Massage (1)	90
Subject CM - 05. Chinese Massage (2)	90
Subject CM - 06. Chinese Massage Practicum	24
Total hours	324

Course Descriptions of Chinese Massage (Tuina) Certificate Program

Subject CM - 01. Anatomy and Physiology

The course provides students with gross anatomy through discussing each individual system and the basic functions of the important organs. The course also introduces students the physiology of cell, blood, circulatory systems, respiratory system, digestive system and other systems.

Subject CM - 02. Communication Skills, Ethics and Regulation Related to Massage

The course provides students with regulations of massage practitioners in Alberta and British Columbia. The course also introduces students the ethics in practicing Chinese massage, as well as the communication skills among Chinese massage practitioners, patients and other health care professionals.

Subject CM - 03. Introduction to Meridians, Collaterals, Acupoints, and other TCM Theories

The course introduces students the fundamental theory of acupuncture, including the theory of meridians and collaterals, and the theory of acupoints. The information related to meridians and collaterals and acupoint location of 14 meridians will be covered in this course, with a focus on acupoints commonly used in Chinese massage.

Subject CM - 04. Chinese Massage (1)

The course introduces students the principle of Chinese massage, as well as indications and contraindications of Chinese massage. The course also introduces students Chinese massage relaxation and treatment techniques on the head, neck, upper back, shoulders, elbows, wrists and fingers. The orthopedic exam on the above regions will be discussed as well.

Subject CM - 05. Chinese Massage (2)

The course provides students with knowledge of Chinese massage techniques on the lower back, knees, ankles and foot. The orthopedic exam on the above regions will be covered as well. The course also introduces students the knowledge of Chinese massage treatment on patients with some internal disorders, such as insomnia, stomach pain and constipation, etc.

Subject CM - 06. Chinese Massage Practicum

The course provides students with an opportunity to practice Chinese massage at The College Clinic of CCTCMA under supervision.