

# SCHOOL OF ACUPUNCTURE AND ORIENTAL MEDICINE

## ADMINISTRATORS OF THE SCHOOL OF ACUPUNCTURE AND ORIENTAL MEDICINE

Terry Courtney, MPH, LAc, Dean  
 Steve Given, DAOM, LAc, Associate Dean, Clinical  
 Education; DAOM Program Director  
 Molly Pritchett, Program Supervisor

## OVERVIEW

The field of acupuncture and Oriental medicine in America is rooted in the traditional medicine of China that has evolved over the past several thousand years. The contemporary model of natural health care education and practice in China is the combined system of traditional Chinese medicine (TCM) and Western medicine. This system has strongly inspired the current programs in acupuncture and Oriental medicine (AOM) at Bastyr University.

Established in 1988, the School of Acupuncture and Oriental Medicine currently offers the following degree/certificate options:

- Bachelor of Science in Natural Health Sciences/ Master of Science in Acupuncture (BS/MSA) (see page 35)
- Bachelor of Science in Natural Health Sciences/Master of Science in Acupuncture and Oriental Medicine (BS/MSAOM) (see page 35)
- Master of Science in Acupuncture (MSA) (see page 35)
- Master of Science in Acupuncture and Oriental Medicine (MSAOM) (see page 36)
- Certificate in Chinese Herbal Medicine (CCHM) - postgraduate offering (see page 41)
- Doctor of Acupuncture and Oriental Medicine (DAOM) - postgraduate offering (see page 42)

These programs are closely interrelated and require the same foundational studies in traditional Chinese medicine.

## MASTER'S PROGRAM MISSION STATEMENT

*The mission of the acupuncture and Oriental medicine program at Bastyr University is to prepare excellent practitioners. This is accomplished through rigorous training in traditional Chinese medicine with an emphasis on collaborating with other health care*

*disciplines. The program is committed to producing graduates who are respected among their health care peers, dedicated to service in their community, and prepared for lifelong learning in the field*

The educational objectives of the AOM master's program are focused on training graduates to be:

- 1) Safe and effective in the care of patients by demonstrating in-depth ability in the following areas:
  - a. Knowledge of traditional Chinese medicine diagnostic strategies and their application to individual cases.
  - b. Skill in the traditional methods of assessment of patients including interviewing, palpation and observation.
  - c. Competence in selecting the appropriate treatment modalities and plans for a patient utilizing acupuncture, tui na, Chinese herbs (relevant to the MSAOM) and lifestyle counseling.
  - d. Skill in the application of acupuncture techniques in an appropriate and safe fashion for each patient.
- 2) Able to integrate Eastern and Western paradigms of medicine for the purposes of informing the practice of traditional Chinese medicine, communicating with other health care professionals and patients, and making appropriate medical referrals when necessary.
- 3) Professional in their approach to setting up and maintaining a private practice, collaborating with other health care professionals, working in an integrated health care setting and providing leadership within the acupuncture and Oriental medicine field.
- 4) Capable of accessing research information and critically assessing the value of published clinical research in the field.
- 5) Able to provide health prevention measures based on traditional Chinese medicine theory (such as tai chi, qigong, and therapeutic nutrition) to support the well being of their patients and themselves.
- 6) Qualified to pass national and state acupuncture and/or herbal exams.

## RECOGNITION AND LICENSURE OF ACUPUNCTURE AND ORIENTAL MEDICINE

The Master of Science in Acupuncture (MSA), the Master of Science in Acupuncture and Oriental Medicine (MSAOM) and the Doctor of

Acupuncture and Oriental Medicine (DAOM) degree programs at Bastyr University are accredited by the Accreditation Commission for Acupuncture and Oriental Medicine (ACAOM), 7501 Greenway Center Dr., Suite 760, Greenbelt, MD 20770, 301.313.0855. ACAOM is not currently recognized by the U.S. Department of Education with respect to doctoral programs in the field. However, Bastyr is accredited by the Northwest Commission for Colleges and Universities, 425.558.4224, and thus all degree offerings are accredited and DAOM students are eligible for Title IV funds.

The Master of Science programs are approved by the Washington State Department of Health. Graduates of Bastyr University's MSA and MS-AOM programs are eligible to apply for licensure in acupuncture in Washington state, as well as in most other states offering similar licensure. Applications for licensing in Washington can be obtained by contacting the Washington State Department of Health, Professional Licensing - Acupuncture, P.O. Box 47868, Olympia, WA 98504-7868, 360.236.4700. Applications for licensing in California can be obtained by contacting the Department of Consumer Affairs, Acupuncture Board, 444 N. Third Street, Suite 260, Sacramento, CA 95814, 916.445.3021.

Currently, acupuncture is recognized in 44 states and the District of Columbia. The actual requirements for licensure can vary from state to state, with the majority of states requiring the successful completion of the National Certification Commission for Acupuncture and Oriental Medicine (NCCAOM) exam. If a student is interested in licensure in a state other than Washington or California, it is imperative for the student to know the licensing requirements of that particular state in order to ensure that there are no outstanding academic requirements at the time of graduation. Academic advising is available to help students who may have additional requirements to meet.

#### ACUPUNCTURE AND ORIENTAL MEDICINE ADMISSIONS

For general information on the admissions process, please refer to the admissions section in this catalog. The information below refers only to the acupuncture and Oriental medicine programs. Applicants will significantly enhance their application status if they have previously experienced acupuncture and/or a traditional Chinese medicine treatment. Additionally, applicants will also benefit

from reading about and researching the field of Oriental medicine via the mainstream press and Internet.

#### REQUIRED ABILITIES/SKILLS FOR ACUPUNCTURE AND ORIENTAL MEDICINE PROGRAM ADMISSION

A candidate for the acupuncture and Oriental medicine degree must be able to demonstrate appropriate observational and communication skills, motor function, intellectual-conceptual, integrative and quantitative abilities, and behavioral and social maturity. A candidate should be able to perform in a reasonably independent manner.

**Observation:** A candidate must be able to observe a patient accurately at a distance and close at hand. Observation necessitates the functional use of the sense of vision and somatic sensation. These are enhanced by the functional use of the sense of smell.

**Motor:** Candidates should have sufficient motor function to elicit information from patients by palpation, auscultation, percussion and other diagnostic maneuvers. A candidate should be able to execute motor movements reasonably required to provide general care and emergency treatment to patients such as CPR and application of pressure to stop bleeding and the opening of obstructed airways. Such actions require coordination of both gross and fine muscular movements, equilibrium and functional use of the sense of touch and vision.

Observation and motor skills must be in coordination with each other in order to safely practice many of the diagnostic and clinical techniques specific to Oriental medicine. A combination of observation and motor skills are required for acquiring diagnostic information from patients as well as for the clinical portion of the training which includes the safe insertion and manipulation of acupuncture needles, cupping, moxibustion, etc.

**Communication:** A candidate should be able to speak, to hear, and to observe patients in order to elicit information, describe changes in mood, activity, and posture, and perceive nonverbal communications. A candidate must be able to communicate effectively and sensitively with patients. Communication includes not only speech but reading and writing. The candidate must be able to communicate effectively and efficiently in oral and written form with all members of the health care team.

**Intellectual-Conceptual, Integrative and Quantitative Abilities:** These abilities include measurement, calculation, reasoning, analysis and synthesis. Problem solving, which is a critical skill for health care practitioners, requires all of these intellectual abilities. In addition, the candidate should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures.

**Behavioral and Social Attributes:** A candidate must possess the emotional health required for full utilization of her/his intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to the diagnosis and care of patients, and the development of mature, sensitive and effective relationships with patients. Candidates must be able to tolerate physically taxing work loads and to function effectively under stress. They must be able to adapt to changing environments, to display flexibility, and to learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, interest and motivation are all personal qualities that are assessed during the admissions and education processes.

**TRANSFERS**

Students who wish to transfer from other acupuncture and Oriental medicine programs are accepted on a space-available basis and must meet the same entrance requirements at the class level they seek to enter. Transfer credit is evaluated on an individual basis following completion of the application process.

**COMBINED BACHELOR’S/ MASTER’S PROGRAM**

Students who have completed at least two years at the undergraduate level (60 semester credits or 90 quarter credits) have the opportunity to earn their bachelor’s degree in combination with either the Master of Science in Acupuncture or the Master of Science in Acupuncture and Oriental Medicine. Master’s program prerequisites must also be met prior to matriculation. The bachelor’s degree is awarded at the time of graduation from the master’s program.

**PREREQUISITES FOR BS/MSA OR BS/MSAOM**

Entering undergraduates must have earned at least a 2.25 cumulative grade point average, with a grade

of C or better in all basic proficiency and science requirement courses. Prior to enrolling, students must have completed 90 quarter credits (60 semester credits) including a minimum number of credits in basic proficiency, science and general education categories. Surplus credits not used to satisfy basic proficiency or science requirements may be applied to the appropriate general education requirements. Note that students may apply to the program while completing prerequisite coursework.

Students entering the BS/MS program as undergraduates are required to maintain a minimum 2.5 GPA for the first year of their studies, regardless of credits. Starting with the second academic year, students are required to maintain a minimum 3.0 GPA. Please see the Academic Status and Graduation Requirements section for additional information on grading.

**BASIC PROFICIENCY AND SCIENCE REQUIREMENTS**

English literature or composition .....	9 quarter credits
Intermediate algebra .....	1 course <sup>1</sup>
General psychology.....	3 quarter credits
General chemistry (health science major level) .....	4 quarter credits <sup>2</sup>
General biology (with lab).....	4 quarter credits

<sup>1</sup>Intermediate algebra is not college level, and the credits will not transfer in toward degree completion.  
<sup>2</sup>Survey level class that covers inorganic chemistry and includes a lab component. Intended for students in allied health majors.

**GENERAL EDUCATION REQUIREMENTS**

Natural sciences and mathematics .....	12 quarter credits
Arts and humanities.....	15 quarter credits
Social sciences.....	15 quarter credits
Speech communication or public speaking.....	3 quarter credits
Electives .....	25 quarter credits <sup>1</sup>

<sup>1</sup>The number of elective credits may vary depending upon the exact number of quarter credits earned in the other prerequisite categories. Total prerequisite credits must equal at least 90 quarter credits.

**MASTER OF SCIENCE IN ACUPUNCTURE**

The MSA provides the didactic and clinical training necessary for eligibility for the National Commission for the Certification of Acupuncture and Oriental Medicine (NCCAOM) board exam, which is the basis for licensing in most states. The MSA program is a three-calendar-year course of study.

# MASTER OF SCIENCE IN ACUPUNCTURE AND ORIENTAL MEDICINE

The MSAOM is the model comprehensive degree program. It includes all the didactic and clinical training of the MSA but also includes training in Chinese herbal medicine and an introduction to Chinese medical language. The MSAOM program is a three-and-a-half-calendar-year course of study.

## PREREQUISITES FOR MSA/MSAOM

Entering students must have a bachelor's degree and must have completed the following courses or their equivalent:

- Intermediate algebra..... 1 course
  - General chemistry (health science major level).....1 course<sup>1</sup>
  - General biology (with lab)..... 1 course
  - General psychology..... 1 course
- Note: All students must complete a CPR-C level course or equivalent prior to entering intern clinic.

<sup>1</sup>Survey level class that covers inorganic chemistry and includes a lab component. Intended for students in allied health majors.

## CLINIC

The core of the program's clinical training takes place at Bastyr Center for Natural Health, the University's teaching clinic. Bastyr Center is a comprehensive, multidisciplinary clinic providing quality training for students in all of the University's programs. Within the acupuncture and Oriental medicine clinic, students receive clinical training in acupuncture and Chinese herbs. In addition to training at the University clinic, students have the opportunity to train at several community medical sites that provide clinical experience in working with diverse populations.

The clinical training program begins in the first year and is comprised of three observation shifts, one preceptorship and either 14 (MSA) or 16 (MSAOM) internship shifts. The three observation shifts can be performed in any of the five quarters preceding intern status. All observation hours, shifts and interim observation hours must be completed prior to starting as an intern. Internship shifts start in spring of the second year and continue throughout the program. The preceptorship shift may be performed in either the observation or internship phase of training. A minimum of one observation shift must be completed in order to do a preceptorship. Students in the MSAOM program or the CCHM program also take eight Chinese

herbal shifts and two Chinese herbal dispensary shifts in the latter portion of their program. On a space available basis, students are welcome to take additional clinic shifts for elective credit. However, elective and elective audit shifts cannot be used to make up missing hours in core shifts due to prior or future absences.

Admission as an intern to the AOM student training clinic at Bastyr Center for Natural Health is based on: 1) good academic standing, 2) completion of a bachelor's degree or being enrolled in or graduated from an acupuncture master's program, 3) completion of the required prerequisite curriculum, 4) successful passage of the clinic entry written and practical exam, 5) current CPR for health care provider certification, and 6) certification in Clean Needle Technique (CNT).

Please be aware that the opportunity to intern at one of the external clinics offered through Bastyr University is contingent on the student's ability to provide documentation of a vaccination history. If this documentation is unavailable or out of date, students will need to update their vaccines at either local health centers or through their personal physicians. The community clinic rotations are outstanding clinical experiences in working with underserved and special patient populations, including developing skills working via medical translators. Students who are unable to provide vaccine documentation will not be eligible for this rotation and clinical training may be restricted to the Bastyr student clinic.

## CHINA INTERNSHIPS

Students in good academic standing are encouraged to apply for advanced studies in China. Students receive eight (8) clinical internship credits at Chengdu University of Traditional Chinese Medicine or Shanghai University of Traditional Chinese Medicine, upon successful completion of the China program. Permission to attend is at the discretion of the School of AOM and depends on a number of additional factors, such as interpersonal skills, maturity and depth of clinical skills. For an application, see the AOM clinic website under MyBU > clinic information. Students who plan to study in China are required to take the one-credit elective OM6820 Clinic Entry for China in summer quarter of their third year, just preceding their China internship.

### SUMMER MESSAGE INTENSIVE

Bastyr University and the Bellevue Massage School Center for Healing Arts offer a summer massage training program that allows students to apply coursework taken at Bastyr University toward the Washington state requirements for massage licensure. This course cannot be audited. This program of study is an excellent future practice builder. The schedule for this training works particularly well for MSA students. Students interested in further information may meet with their academic advisor in the registrar's office to discuss the program availability and the course prerequisites.

### BASIC SCIENCES CURRICULUM WITHIN ACUPUNCTURE AND ORIENTAL MEDICINE

Basic science courses within acupuncture and Oriental medicine include Anatomy and Physiology, Organic Chemistry, Microbiology, Pathology, and Pharmacology. These courses serve as a foundation for an understanding of the human body and provide students with the necessary skills and competency to pursue coursework in the AOM program. In addition, a portion of the AOM Anatomy and Physiology course is taught in Bastyr's cadaver anatomy lab, thus giving students the unique opportunity to study anatomy in greater depth. Basic science courses in the doctoral program include Pathology of Cancer, Pharmacology and Advanced Living Anatomy.

The basic sciences faculty encourages and expects students to advance beyond the simple learning of scientific facts and to integrate systematically the information from basic science disciplines into a unified model of human organization and function. This educational scheme requires students to assume an active role in the learning process and encourages them to adopt this inquisitive behavior for a lifetime. Problem solving, clinical cases and examples are an integral part of the basic science curriculum. This educational process is an expression of Bastyr University's basic philosophy of a holistic approach to human behavior, health and therapeutics. The basic sciences faculty encourages students to pursue an integrated approach to learning and understanding. Instructors are readily available to facilitate this process on an individual basis.

The department also offers General Chemistry in a summer intensive format, which is a prerequisite requirement for the AOM program.

### COUNSELING AND HEALTH PSYCHOLOGY CURRICULUM WITHIN ACUPUNCTURE AND ORIENTAL MEDICINE

The counseling and health psychology curriculum trains students in understanding and effecting change in the emotional, mental and spiritual dimensions of human functioning.

Students in acupuncture and Oriental medicine MS programs are required to take the following:

- PS5205: Patient Communications - 3 credits
- PS6100: Motivational Interviewing - 2 credits

Students in the DAOM program are required to take the following:

- PS8110: Counseling in Chronic Pain and Chronic/Terminal Illness - 3 credits

For additional counseling and health psychology courses available as electives to matriculated students, please see the course listings in this catalog or the current quarterly schedule of classes.

### ACADEMIC STATUS AND GRADUATION REQUIREMENTS

A grade of C or higher is required to pass all AOM/CCHM courses. Students entering the BS/MS program as undergraduates are required to maintain a minimum GPA of 2.5 for the first year of their studies, regardless of credits. Starting with the second academic year, undergraduate students are required to maintain a minimum GPA of 3.0. Students entering the master's program as graduate students or entering the certificate in Chinese herbs (CCHM) must maintain a minimum of a 3.0 GPA to be in good academic standing. Academic sanctions occur when the quarterly or cumulative GPA drops below the minimum level or when a student receives PC, D or F grades. Students with a quarterly GPA below the minimum will be placed on academic warning status. Students who receive a PC, D or F in any one quarter, regardless of GPA, may be placed on probation status. Academic tutoring and support is available to assist students to return to good academic standing.

Students accepted into the Master of Science in Acupuncture (MSA) program must complete a total of 151.5\* quarter credits with a minimum of 101 quarter credits in residence at Bastyr University. Students must maintain a minimum 3.0 grade point average.

Students accepted into the Master of Science in Acupuncture and Oriental Medicine (MSAOM) program must complete a total of 216.5\* quarter credits with a minimum of 144 quarter credits in

residence at Bastyr University. Students must maintain a minimum 3.0 grade point average.

Students earning the MSA must complete their degree requirements within five years and MSAOM within six years, including any credits completed as a bachelor's student and applied toward the master's. Students must complete at least two-thirds of their credits in residence at Bastyr University.

Students earning the DAOM must complete their degree within five years. Students must complete at least two-thirds of their credits in residence at Bastyr University.

The Certificate in Chinese Herbal Medicine (CCHM) program has a total of 62 required credits of coursework and clinical training. To earn the certificate, at least 41 credits must be completed in residence. To maintain good academic standing, students in the CCHM program must maintain a term and/or cumulative GPA of 3.0 or better. The CCHM is a graduate course of study and there is no grade of D+, D or D-.

Students accepted into the combined Bachelor of Science in Natural Health Sciences and the Master of Science degree program receive their bachelor's degree upon graduation from the master's program. If a student voluntarily or involuntarily leaves the program prior to completion of the master's, she/he may be eligible for a bachelor's degree if the student has a combined upper and lower division quarter credit total of 180 credits (specific course requirements also apply. See the dean for further information.) Furthermore, a student must have a minimum of 45 quarter credits in residence at Bastyr University.

In order to receive a license to practice acupuncture in the majority of states a student must earn either an MSA or MSAOM degree, pass the NCCAOM licensing exam and meet any additional state requirements. Several states require Chinese herbal medicine training for licensure (e.g., CA, FL, NM, TX). Students graduating with an MSA degree may need to consider taking the CCHM program as a postgraduate option to meet this requirement.

Effective with the entering class of 2009/2010, the NCCAOM exam is now taken after graduation. For more information and an application, see NCCAOM.org.

*\*Credits do not include prerequisites/corequisites.*

*Students may enter their course of study either into the combined BS/MS programs or directly into the MS programs. (The programs described below include required curriculum for the Bachelor of Science programs.)*

ELECTIVES

The School of Acupuncture and Oriental Medicine continually develops and adds to its special topics and elective course curriculum. These courses are included in the course description section of the catalog.

The MSA requires completion of nine elective credits. The MSAOM requires completion of six elective credits. For dual track (ND/AOM) students, please see the dual track program requirements listed in the School of Naturopathic Medicine section.

**The curriculum tables that follow list the tentative schedule of courses each quarter. Next to each course are the number of credits per course (Crdt.), the lecture hours each week (Lec.), the lab/clinic hours each week (L/C) and the total contact hours for the course over the entire quarter (Tot).**

MASTER OF SCIENCE IN ACUPUNCTURE (MSA) AND PREREQUISITES/COREQUISITES 2009-2010

MSA YEAR I

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot	
F	BC3100	Survey of Organic Chemistry 1 <sup>1</sup>	4	4	0	44	
	BC3134	Living Anatomy	4	4	0	44	
	OM4106	Meridians & Points 1	4	4	0	44	
	OM4118	TCM Fundamentals	4	4	0	44	
	OM4315	TCM Bodywork: Tui Na	1	0	2	22	
	OM4406	Qi Gong	1	0	2	22	
	OM4800	Clinic Entry	2	2	0	22	
	OM5121	Medical Chinese 1	1	1	0	11	
	Quarterly Totals			21	19	4	253
	W	BC3135	Anatomy & Physiology 1 Lec/Lab <sup>1</sup>	5	4	2	66
OM3110		Biochemistry <sup>1</sup>	4	4	0	44	
OM4107		Meridians & Points 2	4	4	0	44	
OM4211		TCM Diagnosis 1	3	3	0	33	
OM4221		TCM Pathology 1	3	3	0	33	
OM4411		TCM Techniques 1	2	2	0	22	
OM4803		Clinical Observation 1 <sup>2</sup>	2	0	4	44	
OM5442		Tai Chi	1	0	2	22	
Quarterly Totals			24	20	8	308	
Sp	BC3136	Anatomy & Physiology 2 Lec/Lab <sup>1</sup>	4	3	2	55	
	BC4105	Introduction to Western Pathology	3	3	0	33	
	OM4108	Meridians & Points 3	4	4	0	44	
	OM4212	TCM Diagnosis 2	3	2	2	44	
	OM4222	TCM Pathology 2	3	3	0	33	
	OM4804	Clinical Observation 2 <sup>1</sup>	2	0	4	44	
	OM5430	TCM Techniques 2	2	2	0	22	
	Quarterly Totals			21	17	8	275

**MSA YEAR II**

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	BC4120	Microbiology Lec <sup>1</sup>	2	2	0	22
	BC4120L	Microbiology (AOM) Lab <sup>1</sup>	1	0	2	22
	OM5321	Survey of Western Clinical Sciences 1	3	3	0	33
	OM5414	Acupuncture Therapeutics 1	2	2	0	22
	OM5415	Acupuncture Therapeutics 2	2	2	0	22
	OM5436	TCM Techniques 3	2	2	0	22
	OM5803	Clinical Observation 3 <sup>2</sup>	2	0	4	44
		Quarterly Totals	14	11	6	187
W	BC4125	Pharmacology Overview for AOM	4	4	0	44
	OM4806	AOM Preceptor Observation <sup>3</sup>	2	0	4	44
	OM5322	Survey of Western Clinical Sciences 2	3	3	0	33
	OM5416	Acupuncture Therapeutics 3	2	2	0	22
	OM5417	Acupuncture Therapeutics 4	2	2	0	22
	OM5438	TCM Techniques Lab	1	0	2	22
		Quarterly Totals	14	11	6	187
Sp	OM5300	Auricular Therapy	2	2	0	22
	OM5302	Public Health Issues in AOM	2	2	0	22
	OM5323	Survey of Western Clinical Sciences 3	2	2	0	22
	OM5418	Acupuncture Therapeutics 5	2	2	0	22
	OM5419	Acupuncture Therapeutics 6	2	2	0	22
	OM5805-6	Clinical Internship 1-2	4	0	8	88
	OM6305	Survey of Biophysics/ Electroacupuncture	2	2	0	22
		Quarterly Totals	16	12	8	220
Su	OM5807-10	Clinical Internship 3-6	8	0	16	176
	P55205	Patient Communications	3	3	0	33
		Quarterly Totals	11	3	16	209

**MSA YEAR III**

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	OM5405	TCM Whole Foods Nutrition	2	2	0	22
	OM6110	TCM Medical Classics	2	2	0	22
	OM6417	Acupuncture Therapeutics 7	2	2	0	22
	OM6801-3	Clinical Internship 7-9	6	0	12	132
	PS6100	Motivational Interviewing	2	2	0	22
	TR6105	Nutrition & Dietary Systems	3	3	0	33
		Quarterly Totals	17	11	12	253
W	OM4101	History of Medicine	2	2	0	22
	OM6111	Practice Management 1	2	2	0	22
	OM6310	Case Review	2	2	0	22
	OM6315	Clinical Theatre	2	2	0	22
	OM6804-6	Clinical Internship 10-12	6	0	12	132
		Quarterly Totals	14	8	12	220
Sp	BC5140	Research Methods in AOM	3	3	0	33
	OM5836	Internship Interim Clinic <sup>4</sup>	1.5	0	3.3	36
	OM6105	Jurisprudence/Ethics	1	1	0	11
	OM6112	Practice Management 2	1	1	0	11
	OM6807-8	Clinical Internship 13-14	4	0	8	88
		Quarterly Totals <sup>5</sup>	10.5	5	11.3	179

<sup>1</sup>Prerequisite/corequisite courses to the MSA program: The MSA curriculum has been designed so students missing one or more of these prerequisites may take a missing course(s) as a corequisite after matriculating at Bastyr University.

<sup>2</sup>Observation 1-3 can be taken in any of the five quarters preceding intern status.

<sup>3</sup>Preceptorship can be taken during observation or intern phase, once Observation 1 is completed.

<sup>4</sup>Students are required to complete a total of 36 interim clinic hours. (Usually students staff the shifts they were assigned to in the quarter just ended.) Students register and pay for this shift in their last quarter of attendance.

<sup>5</sup>All students who plan to study in China must take the one-credit required elective Clinic Entry for China in summer quarter of year three, just preceding their China internship. This course may be counted toward the nine required elective credits.

**Elective Requirements: MSA**

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
variable		Elective & Special Topics <sup>6</sup>	9	9	0	99
		Total Elective Credits and Hours	9	9	0	99

<sup>6</sup>Electives/Special Topics: The MSA program requires a total of nine (9) elective/special topics credits. These credits may be any general electives/special topics as long as the prerequisites for each course are met.

For students who are approved to take an optional clinic in China internship, eight (8) credits (16 lab hours) will be applied toward AOM Clinical Internship.

**Total Requirements: MSA**

	Crdt.	Lec.	L/C	Tot.
Total Core Course Credits and Hours	105	100	10	1210
Total Prerequisites/Corequisites	20	17	6	253
Total Elective Credits and Hours	9	9	0	99
Total Clinic Credits and Hours	37.5	0	75.3	828
Total Requirements	171.5	126	91.3	2390

*Curriculum and course changes in the 2009-2010 Bastyr University Catalog are applicable to students entering during the 2009-2010 academic year. Please refer to the appropriate catalog if interested in curriculum and courses required for any other entering year.*

**MASTER OF SCIENCE IN ACUPUNCTURE AND ORIENTAL MEDICINE (MSAOM) AND PREREQUISITES/COREQUISITES 2009-2010****MSAOM YEAR I**

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	BC3100	Survey of Organic Chemistry 1 <sup>1</sup>	4	4	0	44
	BC3134	Living Anatomy	4	4	0	44
	OM4106	Meridians & Points 1	4	4	0	44
	OM4118	TCM Fundamentals	4	4	0	44
	OM4315	TCM Bodywork: Tui Na	1	0	2	22
	OM4406	Qi Gong	1	0	2	22
	OM4800	Clinic Entry	2	2	0	22
	OM5121	Medical Chinese 1	1	1	0	11
		Quarterly Totals	21	19	4	253
W	BC3135	Anatomy & Physiology 1 Lec/Lab <sup>1</sup>	5	4	2	66
	OM3110	Biochemistry <sup>1</sup>	4	4	0	44
	OM4107	Meridians & Points 2	4	4	0	44
	OM4211	TCM Diagnosis 1	3	3	0	33
	OM4221	TCM Pathology 1	3	3	0	33
	OM4411	TCM Techniques 1	2	2	0	22
	OM4803	Clinical Observation 1 <sup>2</sup>	2	0	4	44
	OM5442	Tai Chi	1	0	2	22
		Quarterly Totals	24	20	8	308
Sp	BC3136	Anatomy & Physiology 2 Lec/Lab <sup>1</sup>	4	3	2	55
	BC4105	Intro to Western Pathology	3	3	0	33
	OM4108	Meridians & Points 3	4	4	0	44
	OM4212	TCM Diagnosis 2	3	2	2	44
	OM4222	TCM Pathology 2	3	3	0	33
	OM4804	Clinical Observation 2 <sup>2</sup>	2	0	4	44
	OM5430	TCM Techniques 2	2	2	0	22
		Quarterly Totals	21	17	8	275

Su	B02101	Introduction to Botany <sup>1</sup>	3	2	2	44
	CH6421	Chinese Materia Medica 1	4	4	0	44
	CH6831	CHM Dispensary 1 <sup>3</sup>	2	0	4	44
	OM5122	Medical Chinese 2	1	1	0	11
		Quarterly Totals	10	7	6	143

**MSAOM YEAR II**

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	BC4120	Microbiology Lec <sup>1</sup>	2	2	0	22
	BC4120L	Microbiology (AOM) Lab <sup>1</sup>	1	0	2	22
	CH6422	Chinese Materia Medica 2	4	4	0	44
	OM5123	Medical Chinese 3	2	2	0	22
	OM5321	Survey of Western Clinical Sciences 1	3	3	0	33
	OM5414	Acupuncture Therapeutics 1	2	2	0	22
	OM5415	Acupuncture Therapeutics 2	2	2	0	22
	OM5436	TCM Techniques 3	2	2	0	22
	OM5803	Clinical Observation 3 <sup>2</sup>	2	0	4	44
		Quarterly Totals	20	17	6	253

W	BC4125	Pharmacology Overview for AOM	4	4	0	44
	CH6423	Chinese Materia Medica 3	4	4	0	44
	OM4806	AOM Preceptor Observation <sup>4</sup>	2	0	4	44
	OM5124	Medical Chinese 4	2	2	0	22
	OM5322	Survey of Western Clinical Sciences 2	3	3	0	33
	OM5416	Acupuncture Therapeutics 3	2	2	0	22
	OM5417	Acupuncture Therapeutics 4	2	2	0	22
	OM5438	TCM Techniques Lab	1	0	2	22
		Quarterly Totals	20	17	6	253

Sp	CH6431	CHM Herbal Formulations 1	4	4	0	44
	OM5300	Auricular Therapy	2	2	0	22
	OM5302	Public Health Issues in AOM	2	2	0	22
	OM5323	Survey of Western Clinical Sciences 3	2	2	0	22
	OM5418	Acupuncture Therapeutics 5	2	2	0	22
	OM5419	Acupuncture Therapeutics 6	2	2	0	22
	OM5805-6	Clinical Internship 1-2	4	0	8	88
	OM6305	Survey of Biophysics/ Electroacupuncture	2	2	0	22
		Quarterly Totals	20	16	8	264

Su	CH6432	CHM Herbal Formulations 2	4	4	0	44
	OM5807-10	Clinical Internship 3-6	8	0	16	176
	PS5205	Patient Communications	3	3	0	33
		Quarterly Totals	15	7	16	253

**MSAOM YEAR III**

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	CH6408	Chinese Herbal Therapeutics 1	4	4	0	44
	OM5405	TCM Whole Foods Nutrition	2	2	0	22
	OM6110	TCM Medical Classics	2	2	0	22
	OM6417	Acupuncture Therapeutics 7	2	2	0	22
	OM6801-3	Clinical Internship 7-9	6	0	12	132
	PS6100	Motivational Interviewing	2	2	0	22
	TR6105	Nutrition & Dietary Systems 1	3	3	0	33
		Quarterly Totals	21	15	12	297

W	BC6100	Pharmacology of CHM and Drug Interactions	2	2	0	22
	CH6409	Chinese Herbal Therapeutics 2	4	4	0	44
	CH6803-4	Chinese Herbal Medicine Clinic 1-2	4	0	8	88
	OM4101	History of Medicine	2	2	0	22
	OM6111	Practice Management 1	2	2	0	22
	OM6310	Case Review	2	2	0	22
	OM6315	Clinical Theatre	2	2	0	22
	OM6804-6	Clinical Internship 10-12	6	0	12	132
		Quarterly Totals	24	14	20	374

Sp	BC5140	Research Methods in AOM	3	3	0	33
	CH6410	Chinese Herbal Therapeutics 3	4	4	0	44
	CH6805-6	Chinese Herbal Medicine Clinic 3-4	4	0	8	88
	CH6832	CHM Dispensary 2 <sup>2</sup>	2	0	4	44
	OM5836	Internship Interim Clinic <sup>5</sup>	1.5	0	3.3	36
	OM6105	Jurisprudence/Ethics	1	1	0	11
	OM6112	Practice Management 2	1	1	0	11
	OM6807-8	Clinical Internship 13-14	4	0	8	88
		Quarterly Totals	20.5	9	23.3	355

Su	CH6411	Chinese Herbal Therapeutics 4	4	4	0	44
	CH6807-8	Chinese Herbal Medicine Clinic 5-6	4	0	8	88
	OM6809	Clinical Internship 15	2	0	4	44
		Quarterly Totals <sup>6</sup>	10	4	12	176

**MSAOM YEAR IV**

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	CH6105	Chinese Herb Preparations <sup>7</sup>	1	0	2	22
	CH6809-10	Chinese Herbal Medicine Clinic 7-8	4	0	8	88
	OM6810	Clinical Internship 16	2	0	4	44
		Quarterly Totals	7	0	14	154

<sup>1</sup>Prerequisite/corequisite courses to the MSAOM program: The MSAOM curriculum has been designed so students missing one or more of these prerequisites may take a missing course(s) as a corequisite after matriculating at Bastyr University.

<sup>2</sup>Observation 1-3 can be taken in any of the five quarters preceding intern status.

<sup>3</sup>CH6831, CH6832 may be taken any quarter in the herbal program.

<sup>4</sup>Preceptorship can be taken during observation or intern phase, once Observation 1 is completed.

<sup>5</sup>Students are required to complete a total of 36 interim clinic hours. (Usually students staff the shifts they were assigned to in the quarter just ended.) Students register for and pay for this shift in their last year of attendance.

<sup>6</sup>All students who plan to study in China must take the one-credit required elective Clinic Entry for China in summer quarter of year three, just preceding their China internship. This course may be counted toward the six required elective credits.

<sup>7</sup>CH6105 may also be taken in the summer of year three.

**Elective Requirements: MSAOM**

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
variable		Elective & Special Topic	6	6	0	66
		Total Elective Credits and Hours	6	6	0	66

Electives/Special Topics: The MSAOM program requires a total of six (6) elective/special topics credits. These credits may be any general electives/special topics as long as the prerequisites for each course are met.

Clinic in China is an eight (8) credit experience to be applied toward AOM Clinical Internship, CHM shifts and/or elective credit. These credits may not be audited.

**Total Requirements: MSAOM**

	Crdt.	Lec.	L/C	Tot.
Total Core Course Credits and Hours	149	143	12	1705
Total Prerequisites/Corequisites	23	19	8	297
Total Elective Credits and Hours	6	6	0	66
Total Clinic Credits and Hours	61.5	0	123.3	1356
Total Requirements	239.5	168	143.3	3424

*Curriculum and course changes in the 2009-2010 Bastyr University Catalog are applicable to students entering during the 2009-2010 academic year. Please refer to the appropriate catalog if interested in curriculum and courses required for any other entering year.*

## CERTIFICATE IN CHINESE HERBAL MEDICINE (CCHM)

The Chinese herbal medicine certificate program is designed for those seeking comprehensive training in the field of Chinese herbal medicine. This program is a postgraduate course for licensed acupuncturists.

The CCHM curriculum enables students to gain skills and knowledge in the principles of Chinese herbology, including materia medica, formulations, prepared medicines, dispensary, herbal therapeutics and clinical training at the Chinese herbal medicine teaching clinic. The CCHM curriculum covers a minimum of 300 herbs and other therapeutic substances and a minimum of 150 herbal formulas. Case studies are presented to enhance the learning process. Students also gain skills in understanding drug/herb interactions — a very relevant topic for today's practitioners. At the conclusion of the certificate program, graduates have enhanced their academic skills through clinical training and have gained the traditional Chinese medicine diagnostic skills to assess and diagnose syndromes relevant to traditional Chinese medicine. They also are prepared to determine and use appropriate Chinese herbal therapies within the appropriate professional scope of practice.

**Prerequisites:** The CCHM is a postgraduate course of study that includes both didactic and clinical training. Applications for the certificate program are taken from licensed acupuncturists throughout the year, with admission starting in summer quarter. An interview may be required.

**California licensure requirements:** The CCHM curriculum is designed to meet the current Chinese herbal medicine requirement portion for California acupuncture licensure. (The California licensing exam requires comprehensive training in acupuncture as well as CHM.) Those interested in California licensure should complete the MSAOM program or complete the MSA and return to the CCHM program as a postgraduate student.

**China Study:** Students in the CHM certificate program may also choose to study in China. (Please see the China Internship section in the master's program description.) Students who choose to do the China internship must take an additional one-credit elective course, Clinic Entry for China, in the summer quarter just preceding their trip.

**The curriculum table that follows lists the schedule of courses each quarter. Next to each**

**course are the number of credits per course (Crdt.), the lecture hours each week (Lec.) and the lab/clinic hours each week (L/C).**

### CERTIFICATE IN CHINESE HERBAL MEDICINE PROGRAM (CCHM) 2009-2010

#### CCHM YEAR I

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
Su	BO2101	Intro to Botany	3	2	2	44
	CH6424	Chinese Materia Medica 1	4	4	0	44
	CH6831	CHM Dispensary 1 <sup>1</sup>	2	0	4	44
		Quarterly Totals	9	6	6	132
F	CH6422	Chinese Materia Medica 2	4	4	0	44
		Quarterly Totals	4	4	0	44
W	CH6423	Chinese Materia Medica 3	4	4	0	44
		Quarterly Totals	4	4	0	44
Sp	CH6431	CHM Herbal Formulations 1	4	4	0	44
		Quarterly Totals	4	4	0	44
Su	CH6432	CHM Herbal Formulations 2	4	4	0	44
		Quarterly Totals	4	4	0	44

#### CCHM YEAR II

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	CH6408	Chinese Herbal Therapeutics 1	4	4	0	44
		Quarterly Totals	4	4	0	44
W	BC6100	Pharm of CHM & Drug Interactions	2	2	0	22
	CH6409	Chinese Herbal Therapeutics 2	4	4	0	44
	CH6803-04	Chinese Herbal Medicine Clinic 1-2	4	0	8	88
		Quarterly Totals	10	6	8	154
Sp	CH6410	Chinese Herbal Therapeutics 3	4	4	0	44
	CH6805-6	Chinese Herbal Medicine Clinic 3-4	4	0	8	88
	CH6832	CHM Dispensary 2 <sup>1</sup>	2	0	4	44
		Quarterly Totals	10	4	12	176
Su	CH6411	Chinese Herbal Therapeutics 4	4	4	0	44
	CH6807-8	Chinese Herbal Medicine Clinic 5-6	4	0	8	88
		Quarterly Totals <sup>2</sup>	8	4	8	132

#### CCHM YEAR III

Qtr.	Cat.No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	CH6105	Chinese Herbs Preparation <sup>3</sup>	1	0	2	22
	CH6809-10	Chinese Herbal Medicine Clinic 7-8	4	0	8	88
		Quarterly Totals	5	0	10	110

<sup>1</sup>CH6831,6832 may be taken in any quarter in the herbal program.

<sup>2</sup>Students who plan to study in China must take the one-credit elective course Clinic Entry for China in summer quarter of year two, just preceding their China internship, making their total required program credits 63.

<sup>3</sup>CH6105 may also be taken in summer of year two.

#### Total Requirements: CCHM

	Crdt.	Lec.	L/C	Tot.
Total Core Course Credits and Hours	42	40	4	484
Total Clinic Credits and Hours	20	0	40	440
Total Requirements	62	40	44	924

Note: The CCHM program is 62 credits total. To earn the certificate, 41 credits must be completed in residence.

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## ACUPUNCTURE AND ORIENTAL MEDICINE DOCTORAL PROGRAM

### MISSION STATEMENT

*The mission of the Doctor of Acupuncture and Oriental Medicine degree program at Bastyr University is to train qualified practitioners in an integrated clinical approach to oncology and advanced pain management. This is accomplished through: 1) rigorous training in advanced concepts of traditional Chinese medicine (TCM) and biomedical theory and 2) an emphasis on training practitioners to be able to work in collaborative clinical settings. The program is committed to producing graduates who are prepared for lifelong learning in the field.*

### EDUCATIONAL OBJECTIVES

Graduates of the School of Acupuncture and Oriental Medicine's clinical doctoral program will have the skills to:

- 1) Develop an advanced TCM diagnosis and treatment plan including acupuncture, herbs, TCM nutrition, exercise and home self-care plans for oncology patients and patients with chronic pain, compatible with patients' levels of health and mobility.
- 2) Demonstrate an understanding of the clinical and biochemical rationale for various allopathic oncology and pain treatment protocols.
- 3) Discuss treatment planning issues as part of an integrated medical team with other health care providers or as part of a supervisory team working with master's program AOM students.
- 4) Demonstrate appropriate professional behaviors at all times with patients at various stages of illness.
- 5) Conduct research that demonstrates knowledge and skills in the areas of designing/critiquing approaches to scholarly inquiry utilizing qualitative and/or quantitative methods.

The AOM clinical doctorate is focused on training students in cancer care and advanced pain management and treatment with an emphasis on training in integrated clinical settings. Students develop skills in clinical research and teaching with an in-depth focus on a medical specialty. Courses include advanced Chinese medical classics, advanced acupuncture techniques, Chinese herbs and therapeutics classes. Basic science classes focus on oncology and pain conditions pertaining to pathology and pharmacology. The curriculum also includes nutrition, grand rounds and counseling courses. A capstone research project is required.

The degree title is "DAOM," Doctor of Acupuncture and Oriental Medicine. At the present time, there is no change in scope of practice for DAOM graduates. Students would choose to pursue this training if they are 1) interested in a doctoral degree in traditional Chinese medicine, 2) interested in oncology and management of advanced pain conditions and /or 3) interested in learning to conduct clinical research. This is a clinical doctoral degree, not a PhD program.

### CLINICAL COMPONENT

The DAOM program emphasizes clinical training in integrated care settings, with rotations at Bastyr Center for Natural Health, Seattle, Washington; Providence Regional Medical Center, Everett, Washington; and Skagit Valley Hospital Regional Cancer Care Center, Mount Vernon, Washington. In their final quarter of study, DAOM students travel to China to intern at Chengdu and Shanghai Universities of Traditional Chinese Medicine. Students take a one-credit elective course, Clinic Entry for China, in spring quarter of their second year in preparation for the China internships.

There are additional expenses associated with the China internship other than tuition, including travel, lodging and living expenses, and laboratory fees assessed by institutions in China. With planning, these expenses can be covered by financial aid. Bastyr University holds fundraising events to support China studies. DAOM students may choose to participate in these fundraising events to help defray travel expenses in China. See the DAOM program director for more details.

### CAPSTONE PROJECT

As part of the program of study, DAOM students must complete a capstone research project. Capstone projects may take a variety of formats, including clinical or basic research, surveys, translation, systematic review or theoretical analysis. Students are expected to conduct and complete their capstone project, including final acceptance of their capstone paper, by the time all other program requirements are completed. If additional time is needed for completion and all other program requirements are finished, then students will be assessed an additional fee (equal to 1 credit of tuition) on a quarter by quarter basis until completion. Please see OM8199 Capstone Continuation and/or the *Capstone Project Handbook* for further details.

**PREREQUISITES**

Minimum prerequisites for the doctor of acupuncture and Oriental medicine degree are a master's degree in acupuncture or acupuncture and Oriental medicine or a certificate of acupuncture with 10 years of documented clinical experience. Applicants with AOM master's degrees must have graduated from an ACAOM-candidate or -accredited program.

If doctoral applicants completed their previous AOM training through a certificate program, then at a minimum, they are required to obtain 90 quarter credits (60 semester credits) of undergraduate college work. If applicants do not have a Chinese herb background, then they must complete the Certificate in Chinese Herbal Medicine as a prerequisite. The CCHM can be considered as a corequisite if the didactic portion of the certificate has been completed prior to matriculation in the doctoral program.

Applicants to the doctoral program who need to complete undergraduate hours must include the following didactic coursework:

**BASIC PROFICIENCY AND SCIENCE REQUIREMENTS**

- English literature or composition ..... 9 quarter credits
- Intermediate algebra ..... 1 course<sup>1</sup>
- General psychology ..... 3 quarter credits
- General chemistry (health science major level) ..... 4 quarter credits<sup>2</sup>

<sup>1</sup>Intermediate algebra is not college level math, and the credits will not be included in the 90 undergraduate credit total required.

<sup>2</sup>Survey level class that covers inorganic chemistry and includes a lab component. Intended for students in allied health majors.

**GENERAL EDUCATION REQUIREMENTS**

- Natural sciences and mathematics ..... 12 quarter credits
- Arts and humanities ..... 15 quarter credits
- Social sciences ..... 15 quarter credits
- Speech communication or public speaking ..... 3 quarter credits
- Electives ..... 25 quarter credits<sup>1</sup>

<sup>1</sup>The number of elective credits may vary depending upon the exact number of quarter credits earned in the other prerequisite categories. Total prerequisite credits must equal at least 90 quarter credits.

Doctoral applicants must have a background in the basic sciences that is comparable to what Bastyr University requires at the master's level. Applicants may be required to take competency exams in the basic sciences in order to determine whether further remediation is required. This would potentially include exams in anatomy and physiology, surface

anatomy, biochemistry, Western pathology, pharmacology, microbiology, and Western clinical sciences. If remediation is required, then a student must complete the prerequisites associated with that course, which may include part or all of the following:

- Intermediate algebra ..... 1 course
- General chemistry (health science major level) ..... 1 course<sup>1</sup>
- General biology (with lab) ..... 1 course
- General psychology ..... 1 course

Note: The minimum grade for the above prerequisites is a C. The minimum GPA for any past college-level education is a 2.25.

<sup>1</sup>Survey level class that covers inorganic chemistry, includes a lab component and is intended for students in allied health majors.

Doctoral applicants who are licensed acupuncturists but do not hold a master's degree in AOM will also be evaluated for competency with the master's level AOM curriculum. An applicant's bachelor's degree will be assessed for meeting all general education requirements. Challenge exams covering material in upper level AOM courses may be required in order to assess whether further remediation is required. It is entirely possible that some returning practitioners who do not have a master's degree in AOM will need to take a year or more to complete the master's level curriculum before advancing to the doctoral level curriculum. The goal of the admissions process is to provide a supportive and respectful atmosphere for returning practitioners while maintaining rigorous academic standards.

**The curriculum table that follows lists the tentative schedule of courses each quarter. Next to each course are the number of credits per course (Crdt.), the lecture hours each week (Lec.), the lab/clinic hours each week (L/C) and the total contact hours for the course over the entire quarter (Tot). This table reflects a full-time course of study. A part-time option is also available.**

**DOCTOR OF ACUPUNCTURE AND ORIENTAL MEDICINE (DAOM) 2009-2010**

**YEAR I**

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	BC7101	Pathology of Cancer	3	3	0	33
	OM7400	Acupuncture in Oncology	2	2	0	22
	OM7401	AOM Orthopedics	2	2	0	22
	OM7800	Clinic Entry for Supervisors	1	1	0	11
	OM7801	Clinic Supervision Internship 1	2	0	4	44
	OM9820	Advanced Intern Shift <sup>1</sup>	2	0	4	44
	TR5100	Biostatistics	4	4	0	44
		Quarterly Totals	16	12	8	220

W	BC6134	Advanced Living Anatomy	1	0	2	22	
	BC7105	Pharmacology of Cancer Therapeutics	3	3	0	33	
	OM7110	Mechanisms & Pathology of Pain	2	2	0	22	
	OM7405	Chinese Herbs in Oncology	3	3	0	33	
	OM7411	TCM Cancer Therapeutics 1	2	2	0	22	
	OM7802	Clinic Supervision Internship 2	2	0	4	44	
	TR5104	Research Methods in Health Sciences Quarterly Totals	3	2	2	44	
			16	12	8	220	
	Sp	OM7200	Huang Di Nei Jing	2	2	0	22
		OM7311	Pain Management 1	2	2	0	22
OM7402		Clinical Orthopedics	2	2	0	22	
OM7412		TCM Cancer Therapeutics 2	2	2	0	22	
OM7415		Advanced Acupuncture Techniques for Pain	2	2	0	22	
OM7811		Oncology Clinic 1	2	0	4	44	
PS8110		Counseling in Chronic Pain & Chronic/Terminal Illness	3	3	0	33	
TR5128		Applied Research Skills Quarterly Totals	3	3	0	33	
			18	16	4	220	
Su		OM7312	Pain Management 2	2	2	0	22
	OM7403	Advanced Tui Na	1	0	2	22	
	OM7821	Pain Clinic 1	2	0	4	44	
	OM8101	Research Practicum 1	2	2	0	22	
	OM8800	Cancer Care Internship (observation) <sup>2</sup>	2	0	4	44	
		Quarterly Totals	9	4	10	154	

<sup>1</sup>May be waived, depending on experience. Waived credits must be made up with elective credits. Failure to demonstrate a grade of Achieved Competency in this shift may require a repeat of the shift under the guidelines of a learning contract.

<sup>2</sup>Can be taken at any time in the oncology internship rotation.

## YEAR II

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	OM7205	Shang Han Lun	2	2	0	22
	OM7313	Pain Management 3	2	2	0	22
	OM7812	Oncology Clinic 2	2	0	4	44
	OM7822	Pain Clinic 2	2	0	4	44
	OM8102	Research Practicum 2	2	2	0	22
	TR8401	Nutrition Issues in Cancer Care Quarterly Totals	3	3	0	33
			13	9	8	187
W	OM7210	Jin Gui Yao Lue	2	2	0	22
	OM7813	Oncology Clinic 3	2	0	4	44
	OM7823	Pain Clinic 3	2	0	4	44
	OM8103	Research Practicum 3 Quarterly Totals	2	2	0	22
			8	4	8	132
Sp	OM6820	Clinic Entry for China	1	1	0	11
	OM7215	Wen Bing Xue	2	2	0	22
	OM8805	Hospital Internship Quarterly Totals	12	0	24	264
			15	3	24	297

## Elective Requirements: DAOM

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
variable		Elective & Special Topics <sup>3</sup>	5	5	0	55
		Total Elective Credits and Hours	5	5	0	55

<sup>3</sup>Electives/Special Topics: The DAOM program requires a total of five (5) elective/special topics credits. These credits may be any general electives/special topics as long as the prerequisites for each course are met.

## Total Requirements: DAOM

	Crdt.	Lec.	L/C	Tot.
Total Core Course Credits and Hours	63	60	6	726
Total Elective Credits and Hours	5	5	0	55
Total Clinic Credits and Hours	32	0	64	704
Total Requirements	100	65	70	1485

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## FACULTY

The program's foundation of teaching, clinical supervision, and AOM strategic planning rests on 10 full-time faculty members, assisted by approximately 25 adjunct AOM academic and clinical faculty, as well as six basic sciences and nutrition faculty.

## WITH HIGHEST DEGREES, LICENSES OBTAINED AND DEPARTMENTAL AFFILIATIONS

### Key

ABS	(Applied Behavioral Science)
AOM	(Acupuncture & Oriental Medicine)
BS	(Basic Sciences)
BTM	(Botanical Medicine)
EXS	(Exercise Science)
HO	(Homeopathy)
HS	(Herbal Sciences)
NM	(Naturopathic Medicine)
NMW	(Naturopathic Midwifery)
NTR	(Nutrition)
PM	(Physical Medicine)
PSY	(Psychology)

### CORE

- Cao, Qiang, MD (China), Shanghai University of Traditional Chinese Medicine, ND, Bastyr University, LAc (AOM)
- Courtney, Terry, MPH, Boston University, LAc (AOM)
- Ding, Weiyi, MD (China), MS, Shanghai University of Traditional Chinese Medicine, RN, Indiana University of Pennsylvania, LAc (AOM)
- Given, Steve, DAOM, Bastyr University, MS, Emperor's College of Traditional Oriental Medicine, LAc (AOM)
- Golden, Lynelle, PhD, MS, University of Tennessee, Knoxville (BS)
- Harris, Cristen, PhD, RD, Florida International University (NTR)
- Kirk, Elizabeth, PhD, University of Washington (NTR)
- Koutoubi, Samer, MD, University Institute of Medicine and Pharmacy (Romania), PhD, Florida International University (NTR)

Liu, Chongyun, MD (China), MS, Chengdu University of Traditional Chinese Medicine, LAc (AOM)

Love Steward, Rebecca, DVM, Washington State University (BS)

McIntyre, Andrew, MS, Bastyr University, LAc (AOM)

Mitchell, Richard (Kyo), DAOM, MS, Bastyr University, MPH, Northern Illinois University, LAc (AOM)

Spicer, Diane, MS, University of Wisconsin (BS)

Tseng, Angela, DAOM, MS, Bastyr University, LAc (AOM)

Wang, Ying, MD (China), MS, Heilongjiang University of Traditional Chinese Medicine, LAc (AOM)

Yang-Eng, Sue, MS, Bastyr University, LAc (AOM)

Sevigny, Trevor, MS, Bastyr University, LAc (AOM)

Stahlberg, Rainer, PhD, Leningrad State University (HS)

Washburn, Sarah, MS, University of Washington, RD (NTR)

### ADJUNCT

Apichai, Boonchai Benjamin, MD (China), Jinan University, MS, Bastyr University, LAc (AOM)

Altschuler, Daniel, PhD (Taiwan), Guangzhou Chinese Medical College (AOM)

Bayer, Sara, MA, University of Michigan, LAc (AOM)

Dowling, James, MAc, Northwest Institute of Acupuncture and Oriental Medicine, RN, LAc (AOM)

Ewing, Drake, MS, Bastyr University, LAc (AOM)

Fenn, Robin, PhD, University of Akron

Ferguson, Matthew, MS, Bastyr University, LAc (AOM)

Hoffman, Boaz, DAOM, MS, Bastyr University, LAc (AOM)

Huang, Jianxin, MD (China), MS, Nanjing University of Traditional Chinese Medicine, LAc (AOM)

Hughes, Angela, MAc, Northwest Institute of Acupuncture and Oriental Medicine, LAc (AOM)

Iwi'ula, Andrea, MS, Bastyr University, LAc (AOM)

Kaetz, Susan, MAc, Northwest Institute of Acupuncture and Oriental Medicine, MPH, Yale University, LAc (AOM)

King, Kayo, MAc, Northwest Institute of Acupuncture and Oriental Medicine, LAc (AOM)

Lamden, Mark, ND, Bastyr University (NM, AOM)

Lu, Tong, MS, Bastyr University, MD (China), Harbin Medical University, LAc (AOM)

Lu, Yuanming, MD (China), Qinghai Medical School, MS, Bastyr University, LAc (AOM)

Lumiere, Kathleen, DAOM, Bastyr University, MAc, Northwestern Institute of Acupuncture and Oriental Medicine, LAc (AOM)

Ma, Xin Dong (Rosey), MD (China), Heilongjiang University of Traditional Chinese Medicine, LAc (AOM)

Olufson, Ara Jane, MS, Bastyr University, LAc (AOM)

Philp, Hazel, ND, MS, Bastyr University, LAc (AOM)

Reinstein, Julia (Shad), MAc, Northwest Institute of Acupuncture and Oriental Medicine, LAc (AOM)

Sayigh, Allen, MAc, Seattle Institute of Oriental Medicine, LAc (AOM)