

SCHOOL OF TRADITIONAL WORLD MEDICINES

ADMINISTRATORS OF TRADITIONAL WORLD MEDICINES

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OVERVIEW

In spring of 2013, the Bastyr University Board of Trustees approved changing the name of the School of Acupuncture and Oriental medicine to the School of Traditional World Medicines. The change was prompted by both recognition of the many traditional and indigenous approaches to health and well-being that have existed for centuries as well as the development of a master's degree program in ayurvedic sciences. Bastyr University is charting a path toward expanding education in other international healing sciences that have been fulfilling humankind's medical and wellness needs for millennia. As different world medicines gain popularity in America, the University is uniquely positioned to teach a variety of respected, time-honored healing traditions. In keeping with the Bastyr's mission to transform the well-being of the human community, the school will help expand existing awareness of how wellness is achieved and maintained while preparing its students to deliver truly comprehensive health care.

Currently the school offers the following degree and certificate programs in acupuncture and Oriental medicine and ayurvedic sciences:

- Bachelor of Science in Natural Health Sciences/ Master of Science in Acupuncture (BS/MSA) (see page 83)
- Bachelor of Science in Natural Health Sciences/ Master of Science in Acupuncture and Oriental Medicine (BS/MSAOM) (see page 83)
- Master of Science in Acupuncture (MSA) (see page 84)
- Master of Science in Acupuncture and Oriental Medicine (MSAOM) (see page 84)
- Master of Science in Ayurvedic Sciences (MSAS) (see page 89)
- Certificate in Chinese Herbal Medicine (CCHM) – postgraduate offering (see page 92)

*Bastyr University is no longer taking applications for the Doctor of Acupuncture and Oriental Medicine (DAOM) program. The University is investigating future options.

ACUPUNCTURE AND ORIENTAL 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.

EXPECTED LEARNING OUTCOMES

The department of Acupuncture and Oriental Medicine's master's program trains graduates to be the following:

1. Safe and effective in the care of patients by demonstrating in-depth ability in the following areas:
 - a. Knowledgeable of traditional Chinese medicine diagnostic strategies and their application to individual cases
 - b. Skilled in the traditional methods of assessment of patients including interviewing, palpation and observation
 - c. Competent 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. Skilled 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) and the Master of Science in Acupuncture and Oriental Medicine (MSAOM) 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. Bastyr University is accredited by the Northwest Commission for Colleges and Universities, 425.558.4224, and thus all degree offerings are accredited and 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 MSAOM 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. It is strongly recommended that applicants receive acupuncture and/or a traditional Chinese medicine treatment prior to applying to the program. Additionally, applicants will 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 workloads 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.

AGE OF COURSE

Required chemistry and biology courses not taken within seven years of matriculation into the program are subject to review by the admissions committee. Additional coursework may be required.

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. Transfer applicants must submit a \$75 transfer evaluation fee.

Applicants must provide an official transcript from the college or program from which the transfer is being requested, demonstrating that they are leaving in good academic standing.

Applicants must submit syllabi for the courses they completed in their acupuncture program and

should be prepared to submit additional documentation to support a thorough evaluation. If a transfer student is found to be deficient in some area(s) of study, s/he may be required to complete additional courses at Bastyr University. For more information on the transfer admission policies and procedures, contact the admissions office.

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 (MSA) or the Master of Science in Acupuncture and Oriental Medicine (MSAOM). 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 BACHELOR OF SCIENCE/ MASTER OF SCIENCE IN ACUPUNCTURE (BS/ MSA) OR BACHELOR OF SCIENCE/MASTER OF SCIENCE IN ACUPUNCTURE AND ORIENTAL MEDICINE (BS/MSAOM)

Entering undergraduates must have earned at least a 2.75 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 2.75 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	1 course
General Psychology	3 quarter credits
General Chemistry (allied-health level with lab) ²	4 quarter credits

General Biology (allied-health level) with lab 4 quarter credits

¹Intermediate Algebra is not college level, and the credits will not transfer in toward degree completion.

²Survey-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

Electives¹ 25 quarter credits

¹The 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) 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 from a regionally accredited college/university and must have completed the following courses or their equivalent:

Intermediate Algebra 1 course

General Chemistry (allied-health level with lab)^{1,2} ... 1 course

General Biology (allied-health level with lab)² 1 course

General Psychology 1 course

Note: All students must complete a CPR-C level course or equivalent prior to entering clinic.

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

²Science classes must have been taken within seven years of entering the program. If not, additional coursework may be required after the admissions committee review.

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) student clinician shifts. The three observation shifts can be completed in any of the five quarters preceding clinician status. All observation hours, shifts and interim observation hours must be completed prior to starting as a student clinician, in spring of the second year. The preceptorship shift may be performed in either the observation or clinician 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 shifts cannot be used to make up missing hours in core shifts due to prior or future absences.

For admission as a clinician to the AOM student training clinic at Bastyr Center for Natural Health, a student must complete and achieve competency in all required classes prior to entering clinical training. Questions about didactic prerequisites for clinical AOM training should be addressed to the registrar's office on campus. Students must also:

- Complete a TB screening
- Have received a hepatitis B vaccination or signed a waiver
- Complete current CPR for health care provider certification
- Complete successful passage of the clinic entry written and practical exam
- Have certification in Clean Needle Technique
- Submit to a national criminal background check

The criminal background check will be conducted prior to enrolling in clinical shifts. For more

information, see “Background Checks” in the *Academic Policy and Procedure Manual*, Student Policies and Procedures section of MyBU.

EXTERNAL CLINIC SHIFT

Please be aware that the opportunity to be placed 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 with 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. Students are also required to submit to a national criminal background check. For more information, see “Background Checks” in the *Academic Policy and Procedure Manual*, Student Policies and Procedures section of MyBU.

CHINA STUDIES

Students in good academic standing are encouraged to apply for advanced studies in China and may earn eight (8) clinical credits. Students are placed at Chengdu University of Traditional Chinese Medicine or Shanghai University of Traditional Chinese Medicine. Permission to attend is at the discretion of the Department 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 section. 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, immediately preceding their China trip.

SUMMER MASSAGE INTENSIVE

Bastyr University and the Bellevue Massage School Center for Healing Arts offer a summer massage training program. For more information please see page 69.

BASIC SCIENCES CURRICULUM WITHIN ACUPUNCTURE AND ORIENTAL MEDICINE

Basic science courses within acupuncture and Oriental medicine include Anatomy and Physiology, Organic Chemistry, Biochemistry, 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

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 2.75 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 Herbal Medicine (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 157.5¹ quarter credits with a minimum of 101 quarter credits in residence at Bastyr University. Students must maintain a minimum 3.0 GPA.

Students accepted into the Master of Science in Acupuncture and Oriental Medicine (MSAOM) program must complete a total of 219.0¹ quarter credits with a minimum of 144 quarter credits in residence at Bastyr University. Students must maintain a minimum 3.0 GPA.

Students earning the MSA must complete their degree requirements within four 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.

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, as such, follows the grading policies of the Department of AOM degree programs.

Students accepted into the combined Bachelor/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 NC-CAOM 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.

¹Credits 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 Department 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 eight elective credits. The MSAOM requires completion of five elective credits. For dual-degree (ND/AOM) students, please see the dual-degree program requirements listed in the School of Naturopathic Medicine section.

The following curriculum tables 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) 2013-2014

MSA YEAR I

Qtr.Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot
F BC3100	Survey of Organic Chemistry 1 ¹	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	BC3104	Biochemistry ¹	4	4	0	44
	BC3135	Anatomy & Physiology 1 Lec/Lab ¹	5	4	2	66
	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 ²	2	0	4	44
	OM5442	Tai Chi	1	0	2	22
		Quarterly Totals	24	20	8	308
Sp	BC3136	Anatomy & Physiology 2 Lec/Lab ¹	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 ²	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	BC4104	Microbiology Lec ¹	3	3	0	33
	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 ²	2	0	4	44
		Quarterly Totals	14	12	4	176
W	BC4125	Pharmacology Overview for AOM	4	4	0	44
	OM4806	AOM Preceptor Observation ³	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
	OM5324	Survey of Western Clinical Sciences 3	3	3	0	33
	OM5418	Acupuncture Therapeutics 5	2	2	0	22
	OM5419	Acupuncture Therapeutics 6	2	2	0	22
	OM5813-14	AOM Clinic 1-2	4	0	8	88
	OM6305	Survey of Biophysics/ Electro-acupuncture	2	2	0	22
		Quarterly Totals	17	13	8	231
Su	OM5815-18	AOM Clinic 3-6	8	0	16	176
	PS5205	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
	OM6827-29	AOM Clinic 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
	OM6830-32	AOM Clinic 10-12	6	0	12	132
		Quarterly Totals	14	8	12	220

Sp	BC5140	Research Methods in AOM	3	3	0	33
	OM5819	AOM Interim Clinic ⁴	1.5	0	3.3	36
	OM6105	Jurisprudence/Ethics	1	1	0	11
	OM6112	Practice Management 2	1	1	0	11
	OM6833-34	AOM Clinic 13-14	4	0	8	88
		Quarterly Totals ⁵	10.5	5	11.3	179

¹Corequisite courses to the MSA program: The MSA curriculum has been designed so students missing one or more of these may take them after matriculating at Bastyr University. Previously completed coursework from other accredited institutions may satisfy these corequisites.

²Observation 1-3 can be taken in any of the five quarters preceding clinician status.

³Preceptorship can be taken during observation or clinician phase, once Observation 1 is completed.

⁴Students 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.

⁵All students who plan to study in China must take the one-credit required class Clinic Entry for China in summer quarter of year three, just preceding their China rotation. 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 ⁶	8	8	0	88
	Total Elective Credits and Hours	8	8	0	88

⁶Electives/Special Topics: The MSA program requires a total of eight (8) 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, eight (8) credits (16 lab hours) will be applied toward AOM Clinical hours.

Total Requirements: MSA

	Crdt.	Lec.	L/C	Tot.
Total Core Course Credits and Hours	106	101	10	1221
Total Prerequisites/Corequisites	20	18	4	242
Total Elective Credits and Hours	8	8	0	88
Total Clinic Credits and Hours	37.5	0	75.3	828
Total Requirements	171.5	127	89.3	2379

Curriculum and course changes in the 2013-2014 Bastyr University Catalog are applicable to students entering during the 2013-2014 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) 2013-2014**MSAOM YEAR I**

Qtr.Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.	
F	BC3100	Survey of Organic Chemistry 1 ¹	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	BC3104	Biochemistry ¹	4	4	0	44
	BC3135	Anatomy & Physiology 1 Lec/Lab ¹	5	4	2	66
	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 ²	2	0	4	44
	OM5442	Tai Chi	1	0	2	22
		Quarterly Totals	24	20	8	308
Sp	BC3136	Anatomy & Physiology 2 Lec/Lab ¹	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 ²	2	0	4	44
	OM5430	TCM Techniques 2	2	2	0	22
		Quarterly Totals	21	17	8	275
Su	B02101	Introduction to Botany ¹	3	2	2	44
	CH6421	Chinese Materia Medica 1	4	4	0	44
	CH6831	CHM Dispensary 1 ³	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	BC4104	Microbiology Lec ¹	3	3	0	33
	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 ²	2	0	4	44
		Quarterly Totals	20	18	4	242
W	BC4125	Pharmacology Overview for AOM	4	4	0	44
	CH6423	Chinese Materia Medica 3	4	4	0	44
	OM4806	AOM Preceptor Observation ⁴	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
	OM5324	Survey of Western Clinical Sciences 3	3	3	0	33
	OM5418	Acupuncture Therapeutics 5	2	2	0	22
	OM5419	Acupuncture Therapeutics 6	2	2	0	22
	OM5813-14	AOM Clinic 1-2	4	0	8	88
	OM6305	Survey of Biophysics/ Electro-acupuncture	2	2	0	22
		Quarterly Totals	21	17	8	275
Su	CH6432	CHM Herbal Formulations 2	4	4	0	44
	OM5815-18	AOM Clinic 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
	OM6827-29	AOM Clinic 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 & 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
	OM6830-32	AOM Clinic 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 ³	2	0	4	44
	OM5819	AOM Interim Clinic ⁵	1.5	0	3.3	36
	OM6105	Jurisprudence/Ethics	1	1	0	11
	OM6112	Practice Management 2	1	1	0	11
	OM6833-34	AOM Clinic 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
	OM6835	AOM Clinic 15	2	0	4	44
		Quarterly Totals ⁶	10	4	12	176

MSAOM YEAR IV

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	CH6105	Chinese Herb Preparations ⁷	1	0	2	22
	CH6809-10	Chinese Herbal Medicine Clinic 7-8	4	0	8	88
	OM6836	AOM Clinic 16	2	0	4	44
		Quarterly Totals	7	0	14	154

¹Corequisite courses to the MSAOM program: The MSAOM curriculum has been designed so students missing one or more of these may take them after matriculating at Bastyr University. Previously completed coursework from other accredited institutions may satisfy these corequisites.

²Observation 1-3 can be taken in any of the five quarters preceding clinician status.

³CH6831, CH6832 may be taken any quarter in the herbal program.

⁴Preceptorship can be taken during observation or clinician phase, once Observation 1 is completed.

⁵Students 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.

⁶All 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 rotation. This course may be counted toward the six required elective credits.

⁷CH6105 may also be taken in the summer of year two or three.

Elective Requirements: MSAOM

Qtr. Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
variable	Elective & Special Topic	5	5	0	55
Total Elective Credits and Hours		5	5	0	55

Electives/Special Topics: The MSAOM 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. Clinic in China is an eight (8) credit experience to be applied toward AOM Clinical, 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	150	144	12	1716
Total Prerequisites/Corequisites	23	20	6	286
Total Elective Credits and Hours	5	5	0	55
Total Clinic Credits and Hours	61.5	0	123.3	1356
Total Requirements	239.5	169	141.3	3413

Curriculum and course changes in the 2013-2014 Bastyr University Catalog are applicable to students entering during the 2013-2014 academic year. Please refer to the appropriate catalog if interested in curriculum and courses required for any other entering year.

MASTER OF SCIENCE IN AYURVEDIC SCIENCES

OVERVIEW

Based on 5000-year-old medical traditions of India, ayurvedic practices predate written records and were handed down via oral tradition. Ayurveda combines the Sanskrit words for life (ayur) and science or knowledge (veda) and translates into "the science of life." Ayurvedic medicine is a complete system of medical therapies that focuses on preventive and rejuvenative therapies to balance body, mind and soul. Ayurveda includes a variety of complementary and alternative medicine (CAM) modalities such as nutritional counseling, herbal medicine, massage therapy and other forms of bodywork, internal cleansing and immune system support. It may also be described as the original natural medicine. However, ayurveda is different from other CAM modalities since it employs an entire system of unique diagnostic, preventive and disease management tools, and practices.

As the popularity of ayurveda grows, the need for highly qualified practitioners trained by accredited institutions offering a rigorous academic and clinical curriculum that mirrors the education that ayurvedic doctors receive in India is necessary to ensure that practitioners in this country are qualified to provide the complete ayurvedic medical system. Bastyr University has developed the first regionally accredited master's degree program in ayurvedic sciences in the United States.

The master's in ayurvedic sciences prepares the graduate to complement his/her health care professional skills with ayurvedic healing system modalities for physical, mental, emotional, spiritual and social health. It would allow graduates to apply the ayurvedic healing framework when considering disease and its management. It would also allow graduates to utilize ayurvedic preventive tools in terms of lifestyle, nutrition and body work.

EXPECTED LEARNING OUTCOMES

Graduates of the ayurvedic sciences master's program will have the skills to:

- Assess an individual's Prakruti (balanced state) and Vikruti (imbalanced state).
- Advise preventive measures using dietary and lifestyle recommendations based on ayurvedic principles of the Prakruti/Vikruti paradigm.
- Do a complete clinical assessment using ayurvedic methods including pulse diagnosis to determine patient's current imbalances.
- Manage and treat disease using ayurvedic principles including diet, lifestyle, therapeutic herbs and formulations, ayurvedic cleansing and detoxification (Panchakarma), yoga therapy, and other measures to achieve balance at physical, psychological and spiritual levels.
- Understand ayurvedic principles of disease etiology and pathogenesis to effectively treat as well as manage disease.
- Understand and integrate Western anatomy, physiology and pathology to be effectively functioning as an integrated medical specialist and participate in patient management as a team member.

CLINICAL COMPONENT

The program concentrates on training clinically oriented ayurvedic practitioners. Students will also be trained to understand modern research methodology and conduct research from an ayurvedic perspective.

In the first year, students will complete observation shifts at local preceptor sites with seasoned ayurvedic practitioners. Students begin clinical rotations at Bastyr Center for Natural Health under the supervision of expert faculty in their second year. The required externship provides the opportunity to work in modern ayurvedic clinics and hospitals in India.

AYURVEDIC SCIENCES ADMISSIONS

As ayurvedic medicine is not yet licensed in any state in the United States, entrance to the program is limited to professionals who are currently licensed in naturopathic medicine, acupuncture and Oriental medicine, allopathic medicine, osteopathic medicine, chiropractic or as a nurse practitioner or physician's assistant, as well as students currently enrolled at Bastyr University in a degree program that leads to licensure.

For general information on the admissions process, please refer to the Admissions section of this catalog. The information below refers only to the master's program in ayurvedic sciences. Applicants are encouraged to research ayurvedic medicine principles and practices via the mainstream press and Internet and should also familiarize themselves with the program materials provided on the University's website.

Dual-track options are available for graduate students enrolled in the University's naturopathic medicine or acupuncture and Oriental medicine degree programs.

REQUIRED ABILITIES/SKILLS FOR AYURVEDIC SCIENCES MASTER'S PROGRAM ADMISSION

A candidate for the Master of Science degree program in ayurvedic sciences 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 ayurvedic practices. 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.

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 workloads 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.

PREREQUISITES

Current licensure in an accepted health care discipline or enrollment at Bastyr University in a degree program leading to licensure is required. This prerequisite requirement for entry into the

program ensures that students possess a sound scientific foundation on which to build knowledge of ayurvedic principles.

In addition, completion of a bachelor's degree from a regionally accredited college or university is required. No specific major is advised. Strong preparation in the sciences, a broad background in the humanities and liberal arts is encouraged. Prerequisite coursework is used to determine a student's preparation for the program. No credit is given for prerequisite coursework earning a C- or lower.

These courses or their equivalents are required prior to the start of the program:

Organic Chemistry.....	1 course
Anatomy and Physiology.....	2 courses
Biochemistry.....	1 course
Introduction to Western Pathology/Disease Processes/ Pathology.....	1 course
Introduction to Botany ¹	1 course
Research Methods.....	1 course
Psychology.....	1 course

¹Bastyr dual-degree students may substitute BO9128 (Plant Identification and Medicinal Field Botany) to fulfill the program entry prerequisite for Introduction to Botany.

Other recommended courses:

- Public Speaking
- English Composition
- Pharmacology

AGE OF COURSE

Required chemistry and biology courses not taken within seven years of matriculation into the program are subject to review by the admissions committee. Additional coursework may be required.

TRANSFER CREDIT AND ADVANCED STANDING

Transfer credit is granted for a Bastyr required course only for coursework completed at an accredited institution recognized by the American Council on Education Commission on Recognition of Postsecondary Accreditation. Transfer credit grants credit for the Bastyr course and eliminates the need for the student to take that course. A petition to transfer may be requested by students who, at another accredited institution of higher education, have satisfactorily completed coursework that is the same in terms of content, level and credit as a specific Bastyr course, and meets or exceeds the academic objectives and competencies of a required course in Bastyr's programs. Transfer credit will

generally not be granted for classes that are part of another earned degree or for classes that are taught at a different academic level. For courses taken prior to matriculation into Bastyr, transfer credit can only be granted within the first year of attendance.

Students who apply to Bastyr University with credit from institutions outside the U.S. are required to have international transcripts evaluated by an independent evaluation service. The evaluation report must be issued by an NACES (National Association of Credential Evaluation Services) accredited evaluation service. Credits from schools outside the U.S. are evaluated according to nationally established norms.

Competency examinations are available when there is evidence on a student's official transcript of coursework completed in an area of study, but the competencies, level of material or accreditation of the institution granting the original credit is in question. Competency examinations are also available when the age of the coursework exceeds the guidelines in the transfer credit policy. Competency examinations are not available when the coursework in question was completed at Bastyr University. If a student satisfactorily completes the exam, the student will be awarded transfer or waiver credit in accordance with the transfer credit policy. Please see "Competency Examinations" in the Academic Policy and Procedure Manual for more information.

ACADEMIC STATUS AND GRADUATION REQUIREMENTS

Students must maintain a minimum of a 3.0 GPA to be in good academic standing and complete a minimum of 75¹ credits at Bastyr University. 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.

¹Credits do not include prerequisites/corequisites.

ELECTIVES

Elective choices could include Bastyr courses in nutrition, psychology and botanicals as well as additional ayurvedic courses in subjects such as Vedic Astrology, Vedic Vastu and additional yoga therapy work.

If not enrolled in the Master of Science in Ayurvedic Sciences (MSAS) program, students must be in good academic standing and meet prerequisite requirements to take courses within the MSAS curriculum for elective credit.

The following curriculum tables 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 AYURVEDIC SCIENCES (MSAS) 2013-14

MSAS YEAR 1

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	AY5105	Medical Sanskrit 1	2	2	0	22
	AY5101	Fundamentals & Philosophy of Ayurveda	2	2	0	22
	AY5301	Ayurvedic Psychology	2	2	0	22
	AY5401	Yoga Therapy, Theory & Practice 1	2	1	2	33
	AY5110	Ayurvedic Body Systems 1	2	2	0	22
		Quarterly Totals	10	9	2	121
W	AY5106	Medical Sanskrit 2	2	2	0	22
	AY5402	Yoga Therapy, Theory & Practice 2	2	1	2	33
	AY5111	Ayurvedic Body Systems 2	2	2	0	22
	AY5201	Ayurvedic Assessment	2	2	0	22
	AY5405	Ayurvedic Herbology	2	2	0	22
		Quarterly Totals	10	9	2	121
Sp	AY5112	Ayurvedic Pathology 1	2	2	0	22
	AY5107	Medical Sanskrit 3	2	2	0	22
	AY5407	Preventive Ayurveda 1	2	2	0	22
	AY5202	Ayurvedic Examination	2	2	0	22
	AY5406	Ayurvedic Herbal Therapies	2	1	2	33
	AY5801	Ayurvedic Observation 1	1	0	2	22
		Quarterly Totals	11	9	4	143
Su	AY5203	Ayurvedic Assessment Lab 1	1	0	2	22
	AY5410	Ayurvedic Diet and Lifestyle Therapies	3	3	0	33
	AY5408	Panchakarma	1	0	2	22
	AY5802	Ayurvedic Observation 2	1	0	2	22
		Quarterly Totals	6	3	6	99

MSAS YEAR 2

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
F	AY6100	Ayurvedic Pathology 2	2	2	0	22
	AY6401	Ayurvedic Therapeutics Lab 1	1	0	2	22
	AY6201	Ayurvedic Assessment Lab 2	1	0	2	22
	AY6102	Preventive Ayurveda 2	2	2	0	22
	AY6403	Ayurvedic Nutrition Lab	1	0	2	22
	AY6801-					
	AY6803	Ayurvedic Clinic 1-3	6	0	12	132
		Quarterly Totals	13	4	18	242

W	AY6402	Ayurvedic Therapeutics Lab 2	1	0	2	22
	AY6101	Ayurvedic Pathology 3	2	2	0	22
	AY6804-					
	AY6805	Ayurvedic Clinic 4-5	4	0	8	88
	AY6810	India Internship	3	2	4	66
		Quarterly Totals	10	4	14	198
Sp	AY6105	Jurisprudence and Ethics	1	1	0	11
	AY6106	Business Management	2	2	0	22
	AY6405	Rejuvenative Therapies	2	2	0	22
	AY6806-					
	AY6808	Ayurvedic Clinic 6-8	6	0	12	132
		Quarterly Totals	11	5	12	187

Elective Requirements: MSAS

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
variable		Electives and special topics	4	4	0	44
		Total Elective Credits and hours	4	4	0	44

The MSAS program requires a total of four (4) elective/special topics credits. These credits may include courses in nutrition, psychology and botanicals as well as additional ayurvedic courses in subjects such as Vedic astrology, Vedic Vastu and additional yoga therapy work as long as the prerequisites for each course are met.

Total Requirements: Master of Science in Ayurvedic Sciences

	Crdt.	Lec.	L/C	Tot.
Total Core Course Credits and Hours	50	43	18	649
Total Elective Credits and Hours	4	4	0	44
Total Clinic Credits and Hours	21	0	40	462
Total Requirements	75	47	8	1155

Curriculum is applicable to students entering during the 2013-2014 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 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.

EXPECTED LEARNING OUTCOMES

The Chinese Herbal Medicine Certificate trains graduates to be the following:

1. Safe and effective in the care of patients by demonstrating in-depth ability in the following areas:
 - a. Knowledgeable of traditional Chinese medicine diagnostic strategies and their application to individual cases
 - b. Skilled in the traditional methods of assessment of patients, including interviewing, palpation and observation
 - c. Competent in selecting the appropriate treatment modalities and plans for a patient utilizing Chinese herbs (relevant to the MSAOM) and lifestyle counseling
 - d. Skilled in the application of herbs and Chinese herbal formulas 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. Qualified to pass national and state acupuncture and/or herbal exams

PREREQUISITES

The CCHM is a postgraduate course of study that includes both didactic and clinical training. The minimum requirement for the CCHM is either a master's degree in acupuncture or a certificate in acupuncture with 10 years of documented clinical experience. Applicants need to have completed or be in the process of completing the following coursework:

Intermediate Algebra 1 course
 General Psychology 3 quarter credits
 General Chemistry
 (allied-health level with lab) 4 quarter credits

General Biology 1 course
 The following classes are corequisites and may be completed while taking CCHM classes:

Survey of Organic Chemistry

Biochemistry

Microbiology

CCHM applicants must have a background in the basic sciences that is comparable to Bastyr University's master's curriculum. Upon review of past coursework, applicants may be asked to take a higher-level science course or complete a competency exam.

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 Studies section in the AOM master's program description.) Students who choose to complete the China studies must take an additional one-credit course, OM6820 Clinic Entry for China, in the summer quarter immediately preceding their trip.

The following curriculum tables 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).

CERTIFICATE IN CHINESE HERBAL MEDICINE PROGRAM (CCHM) 2013-2014

CCHM YEAR I

Qtr.	Cat. No.	Course Title	Crdt.	Lec.	L/C	Tot.
Su	BO2101	Intro to Botany	3	2	2	44
	CH6421	Chinese Materia Medica 1	4	4	0	44
	CH6831	CHM Dispensary 1 ¹	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 ¹	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 ²	8	4	8	132

CCHM YEAR III

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

¹CH6831,6832 may be taken in any quarter in the herbal program.

²Students 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 studies, making their total required program credits 63.

³CH6105 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.

Curriculum and course changes in the 2013-2014 Bastyr University Catalog are applicable to students entering during the 2013-2014 academic year. Please refer to the appropriate catalog if interested in curriculum and courses required for any other entering year.

ACUPUNCTURE AND ORIENTAL MEDICINE DOCTORAL PROGRAM

As of February 2013, Bastyr University is no longer taking applications for the Doctor of Acupuncture and Oriental Medicine (DAOM) degree program. The University is investigating future options for doctoral-level acupuncture study, and we will announce any changes to the public as decisions are made. We appreciate your interest in Bastyr. For more information about this change, please email: aomadvice@bastyr.edu.

**NATUROPATHIC MEDICINE/
ACUPUNCTURE AND ORIENTAL
MEDICINE DUAL DEGREE**

Students in the Bastyr University naturopathic medicine program who are academically in good standing have the opportunity to apply to the

Master of Science in Acupuncture (MSA) or the Master of Science in Acupuncture and Oriental Medicine (MSAOM) program in October of their second year of the four-year track. This requires a formal application to the acupuncture and Oriental medicine program through the admissions department, followed by a joint interview with both the Department of AOM and School of ND. Please see page 74 in the "School of Naturopathic Medicine" section for a complete program description for dual-degree studies.

FACULTY**WITH HIGHEST DEGREES, LICENSES OBTAINED AND DEPARTMENTAL AFFILIATIONS****Key**

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

CORE

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