

OUTLINE FOR 2011-2014

Curriculum Outline for students entering NESA in the fall of 2011 and planning to graduate in 2014. All students complete the core curriculum: the Chinese Acupuncture Styles Track (CAS). In addition they may choose to study Japanese Acupuncture Styles (JAS Track), Chinese Herbal Medicine (CHM Track), Pain Management (PM Track) or a combination of tracks.

Master of Acupuncture (MAc):

CAS Track: Core Curriculum
 JAS Track: Core Curriculum and Japanese Acupuncture Styles

Master of Acupuncture and Oriental Medicine (MAOM):

CHM Track: Core Curriculum and Chinese Herbal Medicine
 Dual Track: Core Curriculum, JAS and CHM

Science Course Requirements

	MAc CAS Track		MAc JAS Track		MAOM CHM Track		MAOM Dual Track	
	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
Human Anatomy & Physiology I †	45	3	45	3	45	3	45	3
Human Anatomy & Physiology II †	45	3	45	3	45	3	45	3
General Biology †	45	3	45	3	45	3	45	3
Psychology	45	3	45	3	45	3	45	3
General Chemistry	45	3	45	3	45	3	45	3
Organic Chemistry	45	3	45	3	45	3	45	3
Biochemistry	45	3	45	3	45	3	45	3
Microbiology with Lab	45	3	45	3	45	3	45	3
General Physics	45	3	45	3	45	3	45	3
<i>Total hours and credits</i>	405	27	405	27	405	27	405	27

Both courses must be completed prior to full-time enrollment.

Two courses from this section must be completed prior to full-time enrollment.

All science courses must be completed prior to graduation.

Fall Term - First Year

	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
Traditional Chinese Medical Theory I	60	4	60	4	60	4	60	4
Business Lab	7.5	0.5	7.5	0.5	7.5	0.5	7.5	0.5
Point Location I	37.5	2.5	37.5	2.5	37.5	2.5	37.5	2.5
Materials and Methods of Traditional Chinese Medicine I	37.5	2.5	37.5	2.5	37.5	2.5	37.5	2.5
Living Anatomy and Structural Analysis	45	3	45	3	45	3	45	3
History and Cultural Foundations of Chinese Medical Systems	30	2	30	2	30	2	30	2
Internal Exercise*	30	2	30	2	30	2	30	2
Clinical Assistantship I	30	1	30	1	30	1	30	1
<i>Total hours and credits</i>	277.5	17.5	277.5	17.5	277.5	17.5	277.5	17.5

Spring Term - First Year

	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
Traditional Chinese Medical Theory II	60	4	60	4	60	4	60	4
Point Location II	37.5	2.5	37.5	2.5	37.5	2.5	37.5	3.5
Materials and Methods of Traditional Chinese Medicine II	37.5	2.5	37.5	2.5	37.5	2.5	37.5	2.5
Diagnostic Skills of Traditional Chinese Medicine	30	2	30	2	30	2	30	2
Introduction to Chinese Herbal Medicine	30	2	30	2	30	2	30	2
Introduction to Japanese Acupuncture Styles	30	2	30	2	30	2	30	2
Clinical Assistantship II	30	1	30	1	30	1	30	1
<i>Total hours and credits</i>	255	16	255	16	255	16	255	16

Summer Term - First Year

	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
JAS: Root Treatment Strategies I	--	--	30	2	--	--	30	2
CHM: Pharmacopoeia I	--	--	--	--	60	4	60	4
TCM Etiology & Pathology of Disease I	30	2	30	2	30	2	30	2
Actions & Effects of the Points & Channels I	30	2	30	2	30	2	30	2
Clinical Skills of Traditional Chinese Medicine	30	2	30	2	30	2	30	2
Microsystems of Acupuncture Treatment	30	2	30	2	30	2	30	2
Clinical Assistantship III	30	1	30	1	30	1	30	1
First Year Core Curriculum Comprehensive Exam	0	0	0	0	0	0	0	0
<i>Total hours and credits</i>	150	9	180	11	210	13	240	15

* May be completed during Fall or Spring Term of First Year

** Must be completed before beginning CHM Formulas II

† Students must either transfer in a lab from: Human A&P I, Human A&P II, General Biology, complete a lab at NESA

†† One of the MAOM Clinical Internships VI-X must be a CHM 1B Clinic (70 hours)

	MAc CAS Track		MAc JAS Track		MAOM CHM Track		MAOM Dual Track	
	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
Fall Term - Second Year								
JAS: Root Treatment Strategies II	--	--	37.5	2.5	--	--	37.5	2.5
CHM: Pharmacopoeia II	--	--	--	--	60	4	60	4
TCM Etiology & Pathology of Disease II	30	2	30	2	30	2	30	2
Actions & Effects of the Points & Channels II	15	1	15	1	15	1	15	1
Introduction to Chinese Acupuncture Clinical Internship I	37.5	2.5	37.5	2.5	37.5	2.5	37.5	2.5
Western Medical Pathophysiology & Pharmacology I	30	2	30	2	30	2	30	2
Research I: Design & Evaluation OR Research II: Mentored Practicum	45	3	45	3	45	3	45	3
CHM: Dispensary Assistantship at NESA**	--	--	--	--	15	0.5	15	0.5
Clinical Assistantship IV	30	1	30	1	45	1.5	45	1
Elective (CAS track elective 1)	30	2	--	--	--	--	--	--
<i>Total hours and credits</i>	217.5	13.5	225	14	277.5	16.5	315	19
Spring Term - Second Year								
JAS: Local Treatments	--	--	37.5	2.5	--	--	37.5	2.5
CHM: Formulas I	--	--	--	--	60	4	60	4
TCM Etiology & Pathology of Disease III	30	2	30	2	30	2	30	2
Introduction to Chinese Acupuncture Clinical Internship II	37.5	2.5	37.5	2.5	37.5	2.5	37.5	2.5
CPR & Basic First Aid	7.5	0.5	7.5	0.5	7.5	0.5	7.5	0.5
Western Medical Pathophysiology & Pharmacology II	37.5	2.5	37.5	2.5	37.5	2.5	37.5	2.5
Oriental Bodywork Therapy	30	2	30	2	30	2	30	2
Orthopedic Acupuncture	30	2	30	2	30	2	30	2
Clinical Assistantship V	30	1	30	1	45	1	45	1
Elective (CAS track elective 2)	30	2	--	--	--	--	--	--
Second Year Core Curriculum Comprehensive Exam	0	0	0	0	0	0	0	0
<i>Total hours and credits</i>	232.5	14.5	240	15	277.5	17	315	19.5
Summer Term - Second Year								
JAS: Introduction to Japanese Acupuncture Clinical Internship	--	--	30	2	--	--	30	2
CHM: Formulas II	--	--	--	--	60	4	60	4
CHM: Patent Medicine	--	--	--	--	30	2	30	2
Western Medical Pathophysiology & Pharmacology III	30	2	30	2	30	2	30	2
MAc Clinical Internship I, II & III (70 hours each)	210	7	210	7	--	--	--	--
MAOM Clinical Internship I & II (70 hours each)	--	--	--	--	140	4.6	140	4.6
Patient-Practitioner Relationship	45	3	45	3	45	3	45	3
Elective (CAS track elective 3; JAS track elective 1)	30	2	30	2	--	--	--	--
JAS Curriculum Comprehensive Exam	--	--	0	0	--	--	0	0
<i>Total hours and credits</i>	315	14	345	16	305	15.6	335	17.6
Fall Term - Third Year								
Shakujū	--	--	30	2	--	--	30	2
CHM: Internal Medicine I	--	--	--	--	60	4	60	4
CHM: Formula Writing	--	--	--	--	37.5	2.5	37.5	2.5
MAc Clinical Internship IV, V & VI (70 hours each)	210	7	210	7	--	--	--	--
MAOM Clinical Internship III, IV & V (70 hours each)	--	--	--	--	210	7	210	7
MAOM Clinical Internship CHM IA (30 hours)	--	--	--	--	30	1	30	1
Clinical Case Management I	30	2	30	2	30	2	30	2
Western Medical Pathophysiology & Pharmacology IV	37.5	2.5	37.5	2.5	37.5	2.5	37.5	2.5
Chinese Nutrition	15	1	15	1	15	1	15	1
Western Nutrition	15	1	15	1	15	1	15	1
Elective (CAS track elective 4; JAS track elective 2)	30	2	30	2	--	--	--	--
CHM Curriculum Comprehensive Exam	--	--	--	--	0	0	0	0
<i>Total hours and credits</i>	337.5	15.5	367.5	17.5	435	21	465	23
Spring Term - Third Year								
CHM: Internal Medicine II	--	--	--	--	60	4	60	4
MAc Clinical Internship VII, VIII & IX (70 hours each)	210	7	210	7	--	--	--	--
MAOM Clinical Internship VI, VII & VIII (70 hours each) ††	--	--	--	--	210	7	210	7
Clinical Case Management II	30	2	30	2	30	2	30	2
Practice Development & Business Management	45	3	45	3	45	3	45	3
Survey of Chinese Classic Medical Texts	30	2	30	2	30	2	30	2
Elective (CAS track elective 5; JAS track elective 3; CHM track elective 1)	30	2	30	2	30	2	--	--
<i>Total hours and credits</i>	345	16	345	16	405	20	375	18
Summer Term - Third Year								
CHM: Clinical Pharmacology	--	--	--	--	30	2	30	2
MAOM Clinical Internship IX & X (60 hours each)	--	--	--	--	120	4	120	4
Elective (CHM track elective 2)	--	--	--	--	30	2	--	--
<i>Total hours and credits</i>	0	0	0	0	180	8	150	6
TOTAL PROGRAM REQUIREMENTS								
	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
	2535	143	2640	150	3047.5	172.2	3152.5	179.2