

# Curriculum Outline

Curriculum Outline for students entering NESa in the fall of 2008 and graduating in 2011.

## Core Curriculum: Chinese Acupuncture Studies (CAS)

All students complete the core curriculum in addition to studies in the area of either Japanese Acupuncture Styles (**JAS Track**), Chinese Herbal Medicine (**CHM Track**), both (**Dual Track**) or Pain Management (**PM Track**). The Tufts/NESA Pain Management Track may be combined with other track options. Specific course information is available upon request.

## Master of Acupuncture (MAc):

**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

\* course may be completed during fall or spring term of first year

\*\* must be completed before beginning CHM Formulas II

\*\*\* Research II is completed as a 2-credit, 90-hour independent study

			MAc JAS Track		MAOM CHM Track		MAOM DUAL Track	
SCIENCE COURSE REQUIREMENTS			HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
Human Anatomy & Physiology I	Both courses must be completed		45	3	45	3	45	3
Human Anatomy & Physiology II	prior to full-time enrollment.		45	3	45	3	45	3
General Biology			45	3	45	3	45	3
Psychology			45	3	45	3	45	3
General Chemistry	Two courses		45	3	45	3	45	3
Organic Chemistry	from this section must be		45	3	45	3	45	3
Biochemistry	completed prior to		45	3	45	3	45	3
Microbiology with lab	full-time enrollment.		45	3	45	3	45	3
General Physics			45	3	45	3	45	3
<b>Total hours and credits</b>			<b>405</b>	<b>27</b>	<b>405</b>	<b>27</b>	<b>405</b>	<b>27</b>
FALL TERM — FIRST YEAR			HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
Traditional Chinese Medical Theory I			60	4	60	4	60	4
Transitional Career Management Lab I			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
Materials and Methods of Traditional Chinese Medicine I			37.5	2.5	37.5	2.5	37.5	2.5
Living Anatomy and Structural Analysis			45	3	45	3	45	3
History & Cultural Foundations of Chinese Medical Systems			30	2	30	2	30	2
Internal Exercise*			30	2	30	2	30	2
Clinical Assistantship I			30	1	30	1	30	1
<b>Total hours and credits</b>			<b>277.5</b>	<b>17.5</b>	<b>277.5</b>	<b>17.5</b>	<b>277.5</b>	<b>17.5</b>
SPRING TERM — FIRST YEAR			HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
Traditional Chinese Medical Theory II			60	4	60	4	60	4
Point Location II			37.5	2.5	37.5	2.5	37.5	2.5
Materials & Methods of Traditional Chinese Medicine II			37.5	2.5	37.5	2.5	37.5	2.5
Diagnostic Skills of Traditional Chinese Medicine			30	2	30	2	30	2
Introduction to Chinese Herbal Medicine			30	2	30	2	30	2
Introduction to Japanese Acupuncture Styles			30	2	30	2	30	2
Clinical Assistantship II			30	1	30	1	30	1
<b>Total hours and credits</b>			<b>255</b>	<b>16</b>	<b>255</b>	<b>16</b>	<b>255</b>	<b>16</b>
SUMMER TERM — FIRST YEAR			HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
JAS: Root Treatment Strategies I			37.5	2.5	—	—	37.5	2.5
CHM: Pharmacopoeia I			—	—	60	4	60	4
TCM Etiology & Pathology of Disease I			30	2	30	2	30	2
Actions & Effects of the Points & Channels I			30	2	30	2	30	2
Clinical Skills of Traditional Chinese Medicine			30	2	30	2	30	2
Microsystems of Acupuncture Treatment			30	2	30	2	30	2
Clinical Assistantship III			30	1	30	1	30	1
CHM: Pharmacy Assistantship at NESa**			—	—	15	0.5	15	0.5
First Year Core Curriculum Comprehensive Exam			0	0	0	0	0	0
<b>Total hours and credits</b>			<b>187.5</b>	<b>11.5</b>	<b>225</b>	<b>13.5</b>	<b>262.5</b>	<b>16</b>
FALL TERM — SECOND YEAR			HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
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
Actions & Effects of the Points & Channels II			15	1	15	1	15	1
Traditional Chinese Medicine Lab II			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
Western Medical Pathophysiology & Pharmacology I			30	2	30	2	30	2
Research I: Design & Evaluation, or Research II: Mentored Research Practicum***			45	3	45	3	45	3
Clinical Assistantship IV			30	1	45	1.5	45	1.5
<b>Total hours and credits</b>			<b>240</b>	<b>15</b>	<b>277.5</b>	<b>17</b>	<b>315</b>	<b>19.5</b>

	MAc JAS Track		MAOM CHM Track		MAOM DUAL Track	
SPRING TERM — SECOND YEAR	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
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
Introduction to Chinese Acupuncture Clinical Internship II	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
Western Medical Pathophysiology & Pharmacology II	37.5	2.5	37.5	2.5	37.5	2.5
Oriental Bodywork Therapy	30	2	30	2	30	2
Orthopedic Acupuncture	30	2	30	2	30	2
Clinical Assistantship V	30	1	45	1.5	45	1.5
Second Year Core Curriculum Comprehensive Exam	0	0	0	0	0	0
<i>Total hours and credits</i>	<i>240</i>	<i>15</i>	<i>277.5</i>	<i>17</i>	<i>315</i>	<i>19.5</i>
SUMMER TERM — SECOND YEAR	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
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
MAc Clinical Internship I, II & III (60 hours each)	180	6	—	—	—	—
MAOM Clinical Internship I, II (60 hours each)	—	—	120	4	120	4
Psychological Issues of Patient Care	45	3	45	3	45	3
Elective (JAS track elective 1)	30	2	—	—	—	—
JAS Curriculum Comprehensive Exam	0	0	—	—	0	0
<i>Total hours and credits</i>	<i>315</i>	<i>15</i>	<i>285</i>	<i>15</i>	<i>315</i>	<i>17</i>
FALL TERM — THIRD YEAR	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
JAS: Divergent Channels and Muscle Meridians	30	2	—	—	30	2
CHM: Internal Medicine I	—	—	60	4	60	4
CHM: Introduction to CHM Clinic (Formula Writing)	—	—	37.5	2.5	37.5	2.5
MAc Clinical Internship IV, V, VI (75 hours each)	225	7.5	—	—	—	—
MAOM Clinical Internship III, IV, V (75 hours each)	—	—	225	7.5	225	7.5
Clinical Case Management I	30	2	30	2	30	2
Western Medical Pathophysiology & Pharmacology IV	37.5	2.5	37.5	2.5	37.5	2.5
Chinese Nutrition	15	1	15	1	15	1
Western Nutrition	15	1	15	1	15	1
Elective (JAS track elective 2)	30	2	—	—	—	—
CHM Curriculum Comprehensive Exam	—	—	0	0	0	0
<i>Total hours and credits</i>	<i>382.5</i>	<i>18</i>	<i>420</i>	<i>20.5</i>	<i>450</i>	<i>22.5</i>
SPRING TERM — THIRD YEAR	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
CHM: Internal Medicine II	—	—	60	4	60	4
MAc Clinical Internship VII, VIII & IX (75 hours each)	225	7.5	—	—	—	—
MAOM Clinical Internship VI, VII & VIII (75 hours each)	—	—	225	7.5	225	7.5
Clinical Case Management II	30	2	30	2	30	2
Practice Development & Business Management	45	3	45	3	45	3
Survey of Chinese Classic Medical Texts	30	2	30	2	30	2
Elective (JAS track elective 3; CHM track, elective 1)	30	2	30	2	†	†
<i>Total hours and credits</i>	<i>360</i>	<i>16.5</i>	<i>420</i>	<i>20.5</i>	<i>390</i>	<i>18.5</i>
SUMMER TERM — THIRD YEAR	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
CHM: Clinical Pharmacology	—	—	30	2	30	2
MAOM Clinical Internship IX, X (60 & 90 hours)	—	—	150	5	150	5
Elective (CHM track, elective 2)	—	—	30	2	†	†
<i>Total hours and credits</i>			<i>210</i>	<i>9</i>	<i>180</i>	<i>7</i>
TOTAL PROGRAM REQUIREMENTS	HOURS	CREDITS	HOURS	CREDITS	HOURS	CREDITS
<i>Total Program Requirements</i>	<i>2,662.5</i>	<i>158.5</i>	<i>3,052.5</i>	<i>173</i>	<i>3,165<sup>††</sup></i>	<i>187.5<sup>††</sup></i>

† optional for Dual Concentration

†† Does not include optional Elective 1 or 2.