

second year

COURSE #	SECOND-YEAR FALL	CLINIC	TUTORIAL	LAB	LECTURE	TOTAL HOURS	CREDITS
CLS 6210	Musculoskeletal, Orthopedics, Exercise Physiology and Rehab				108	108	9.00
CLS 6210T	Musculoskeletal, Orthopedics, Exercise Physiology and Rehab Tutorial		72			72	6.00
CLS 6210L	Musculoskeletal, Orthopedics, Exercise Physiology and Rehab Lab			72		72	3.00
CLS 6211	Neurology				66	66	5.50
CLS 6211T	Neurology Tutorial		18			18	1.50
CLS 6211L	Neurology Lab			6		6	0.25
CLE 6212	Introduction to Clinic				3	3	0.25
	Second-Year Fall Totals	0	90	78	177	345	25.50
COURSE #	SECOND-YEAR WINTER	CLINIC	TUTORIAL	LAB	LECTURE	TOTAL HOURS	CREDITS
CLS 6220	Cardiology and Pulmonology				108	108	9.00
CLS 6220T	Cardiology and Pulmonology Tutorial		48			48	4.00
CLS 6220L	Cardiology and Pulmonology Lab			12		12	0.50
CLS 6221	Hematology and Oncology				84	84	7.00
CLS 6221T	Hematology and Oncology Tutorial		18			18	1.50
CLS 6221L	Hematology and Oncology Lab			6		6	0.25
CLE 6222	Hydrotherapy Rotation	48				48	2.00
	Second-Year Winter Totals	48	66	18	192	324	24.25
COURSE #	SECOND-YEAR SPRING	CLINIC	TUTORIAL	LAB	LECTURE	TOTAL HOURS	CREDITS
CLS 6230	Gastroenterology and Proctology				102	102	8.50
CLS 6230T	Gastroenterology and Proctology Tutorial		24			24	2.00
CLS 6230L	Gastroenterology and Proctology Lab			6		6	0.25
CLS 6231	Urology and Nephrology				66	66	5.50
CLS 6231T	Urology and Nephrology Tutorial		36			36	3.00
CLS 6232	Metabolism and Endocrinology				84	84	7.00
CLS 6232T	Metabolism and Endocrinology Tutorial		36			36	3.00
	Second-Year Spring Totals	0	96	6	252	354	29.25
SECOND-YEAR TOTALS		48	252	102	621	1023	79.00

third year

COURSE #	THIRD-YEAR FALL	CLINIC	TUTORIAL	LAB	LECTURE	TOTAL HOURS	CREDITS
CLS 7310	Reproductive Systems (Andrology, Gynecology and Natural Childbirth)				132	132	11.00
CLS 7310T	Reproductive Systems Tutorial			12		12	0.50
CLS 7310L	Reproductive Systems Lab		36			36	3.00
CLS 7311	Rheumatology and Clinical Immunology				48	48	4.00
CLS 7311T	Rheumatology and Clinical Immunology Tutorial		24			24	2.00
CLE 7300	Secondary Rotation	60				60	2.50
CLE 7311	Community Education		24			24	2.00
	Third-Year Fall Totals	60	84	12	180	336	25.00

COURSE #	THIRD-YEAR WINTER	CLINIC	TUTORIAL	LAB	LECTURE	TOTAL HOURS	CREDITS
CLS 7320	Eyes, Ears, Nose and Throat (EENT)				60	60	5.00
CLS 7320T	EENT Tutorial		24			24	2.00
CLS 7320L	EENT Lab			6		6	0.25
CLS 7321	Dermatology and Minor Surgery				90	90	7.50
CLS 7321T	Dermatology and Minor Surgery Tutorial		24			24	2.00
CLS 7321L	Dermatology and Minor Surgery Lab			24		24	1.00
BUS 7320	Business Seminar I				12	12	1.00
CLE 7300	Secondary Rotation	60				60	2.50
	Third-Year Winter Totals	60	48	30	162	300	21.25

COURSE #	THIRD-YEAR SPRING	CLINIC	TUTORIAL	LAB	LECTURE	TOTAL HOURS	CREDITS
CLS 7332	Psychology and Mental Health				48	48	4.00
CLS 7332T	Psychology and Mental Health Tutorial		36			36	3.00
CLS 7330	Pediatrics and Geriatrics				72	72	6.00
CLS 7330T	Pediatrics and Geriatrics Tutorial		24			24	2.00
CLS 7331	Parenteral Therapy and Environmental Medicine				42	42	3.50
CLS 7331T	Parenteral Therapy and Environmental Medicine Tutorial		24			24	2.00
CLS 7331L	Parenteral Therapy and Environmental Medicine Lab			12		12	0.50
BUS 7330	Business Seminar II				12	12	1.00
CLE 7300	Secondary Rotation	60				60	2.50
	Third-Year Spring Totals	60	84	12	174	330	24.50

	THIRD-YEAR TOTALS	180	216	54	516	966	70.75
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ND ELECTIVES 16 Credits Required

electives

At least half (8) of the 16 required elective credits for the ND degree must be taken from courses designated as counting toward the program (listed below). The remainder may come from elective courses offered in other graduate programs at NUNM, as long as the prerequisites are met and the course has been approved by the program dean as counting toward the specific program. Approval from the program dean is required in order for a core course from one program to count as elective credit to the ND Program. *NOTE: only on-campus (not online) classes will count toward ND elective credits. Elective courses (including those required for certificate programs) may not be offered every year. All elective courses are scheduled based on faculty availability and adequate student enrollment.*

COURSE#	COURSE	TERM	LAB	LECTURE	TOTAL HOURS	CREDITS
BOT 5101E	Northwest Herbs I	Fall		24	24	2
BOT 5103E	Northwest Herbs II	Spring		24	24	2
BOT 620E	Advanced Topics Botanical Medicine I	Fall		36	36	3
BOT 630E	Advanced Topics Botanical Medicine II	Spring		36	36	3
BOT 700E	Shaw Island Herbal Intensive	Summer		24	24	2
BOT 701E	Cascade Mountain Herbal Intensive	Summer		24	24	2
BOT 704E	Ayurveda Herbs	Winter		24	24	2
BOT 705E	Herbal Garden Processing	Summer		6	6	0.5
BOT 706E	CASEE Center Herb Walk	Summer, Spring		6	6	0.5
BOT 710E	Effective Formulas for Top General Practice Conditions	Fall		12	12	1
BOT 730E	Botanical Cell Biology, Molecular Mechanisms and Research	Spring		12	12	1
BOT 741E	Ethnobotany Intensive	Summer		60	60	5
CLS 536E	Pharmacology for Clinical Practice	Fall		12	12	2
CLS 635E	Transgender Health and Gender Transition	Spring		24	24	2
CLS 643E	The Liver in Health and Disease	Spring		24	24	2
CLS 656E	Simulation Lab	Fall, Winter, Spring		6	6	0.5
CLS 657E	Sleep Health and Disorders	Spring		24	24	2
CLS 658E	Pain: Pathophysiology and Management Options	Spring		24	24	2
HOM 630E	Homeopathy V	Spring		36	36	3
HOM 710E	Homeopathy VI	Fall		36	36	3
HOM 720E	Homeopathy VII	Winter		36	36	3
HOM 730E	Homeopathy VIII	Spring		36	36	3
HOM 740E	Sensation in Homeopathy	Winter		24	24	2
NCB 620E	Natural Childbirth II: Pregnancy	Winter		36	36	3
NCB 630E	Natural Childbirth III: Labor and Delivery	Spring		36	36	3
NCB 710E	Natural Childbirth IV: Postpartum Mgmt.	Fall		36	36	3
NCB 720E	Natural Childbirth V: Neonatology	Winter		36	36	3
NCB 730E	Natural Childbirth VI: Special Topics	Spring		24	24	2
NCB 740E	Natural Childbirth VII: Legal Aspects	Spring		12	12	1
NOS 614E	Advanced Gynecology – Special Topics	Winter		24	24	2
NOS 616E	Advanced Gynecology – Infertility/Endocrinology	Spring		30	30	2
NOS 631E	EKG/PFT Testing	Spring	12		12	0.5
NOS 699E	Advanced Pediatrics	Spring		24	24	2
NOS 733E	Advanced Gastroenterology	Spring		24	24	2
NOS 734E	Diabetes Management	Fall		24	24	2
NOS 735E	Gastroenterology Lab	Winter, Spring	24		24	1
NOS 737E	Rheumatology	Spring		24	24	2
THR 5100E	Bodywork I Massage Foundations	Fall	24		24	1
THR 5101E	Bodywork II Advanced Massage	Winter	24		24	1
THR 5102E	Bodywork III Energy Work	Spring	24		24	1

electives

COURSE #	COURSE	TERM	LAB	LECTURE	TOTAL HOURS	CREDITS
THR 5104E	Somatic Re-Education I	Fall	24		24	1
THR 5105E	Somatic Re-Education II	Winter	24		24	1
THR 5106E	Somatic Re-Education III	Spring	24		24	1
THR 5129E	Mindful Self-Compassion	Winter	12	12	24	1.5
PHL 5210E	Personal Development as a Physician	Fall	12	12	24	1.5
PHM 510E	Colonics	Spring		12	12	1
PHM 600E	Auriculomedicine	Summer, Spring		24	24	2
PHM 699E	Nature Cure	Summer, Fall, Spring		24	24	2
PHM 740E	Advanced Minor Surgery	Fall		36	36	3
PSY 690E	Behavioral Medicine	Spring		24	24	2

Research & Graduate Study courses that count as ND electives

COURSE #	COURSE	LECTURE	TOTAL HOURS	CREDITS
GSA 545E	Philosophy of Ayurveda	24	24	2
GSGH 703E	Maternal and Child Health	24	24	2
GSGH 821E	Tanzania Global Health Experience	24	24	2
GSGH 831	International Travel Skills	24	24	2
GSGH 833E	Nicaragua Global Health Experience	60	60	5
GSGH 841E	Intro to International Public Health	24	24	2
GSGH 842E	Intro to Tropical Disease	24	24	2
GSN 505	Healing Foods	24	24	2
GSN 551E	Therapeutic Diets	24	24	2
GSN 564E	Nutritional Genetics	24	24	2
RES 501	Journal Club	12	12	1
RES 530	Research Methodology	36	36	3
RES 538	Teaching Strategies and Course Development	24	24	2
RES 611E	Grant Writing	24	24	2
RES 615E	How to Write and Publish Case Studies	24	24	2
RES 623E	Mind as Medicine: Mind-Body Therapies	24	24	2
RES 802E	Health Disparities Research	24	24	2
RES 806E	Essentials of Integrative Oncology	24	24	2
RES 809E	Women's Health: Fertility and Beyond	24	24	2
RES 832E	Vaccinations	24	24	2
RES 833E	Gut Immunology	24	24	2

Chinese Medicine courses that count as ND electives

COURSE #	COURSE	TERM	LAB	LECTURE	TOTAL HOURS	CREDITS
CM 511	Foundations of CCM I	Fall		24	24	2
CM 521	Foundations of CCM II	Winter		24	24	2
CM 531	Foundations of CCM III	Spring		24	24	2
CM 526	Herbs II	Winter		36	36	3
CM 536	Herbs III	Spring		36	36	3
CM 562	Chinese Diagnostic Techniques I	Winter	12	12	24	1.5
CM 572	Chinese Diagnostic Techniques II	Spring	12	12	24	1.5
CM 616	Herbs IV	Fall		24	24	2
CM 626	Herbs V	Winter		24	24	2
CM 636	Herbs VI	Spring		24	24	2
CM 817	Physiology of Acupuncture	Fall		12	12	1
CM 5100E	Qigong I Retreat for ND	Fall		12	12	1
CM 5101E	Qigong II Retreat for ND	Winter		12	12	1
CM 5102E	Qigong III Retreat for ND	Spring		12	12	1
DDC 500	ND/CCM Integration	Fall		12	12	1
DDC 501	Integrative Phototherapy	Winter		12	12	1