

ND PROGRAMS OF STUDY

ND 4-Year Program of Study

Course	Title	Credits
First Year		
Quarter 1		
ANAT 5014	Regional Anatomy, Embryology, and Histology I	5.0
ANAT 5014L	Regional Anatomy, Embryology, and Histology I Lab	3.0
PHYS 5014	Human Physiology and Endocrinology I	4.0
PHYS 5014L	Human Physiology and Endocrinology I Lab	1.0
ICSA 5014	Integrated Case Studies Application I	1.0
BIOC 5014	Biochemistry I	4.0
RSCH 5016	Research I	1.0
CLPR 5010	Introduction Clinical Practice I ¹	2.0
CLPR 5010L	Introduction Clinical Practice Skills I Lab ¹	2.0
NTMD 5010	Philosophical and Historical Foundations of Naturopathic Medicine I	2.0
Credits		25
Quarter 2		
ANAT 5024	Regional Anatomy, Embryology, and Histology II	3.0
ANAT 5024L	Regional Anatomy, Embryology, and Histology II Lab	3.0
PHYS 5024	Human Physiology and Endocrinology II	4.0
PHYS 5024L	Human Physiology and Endocrinology II Lab	1.0
ICSA 5024	Integrated Case Studies Application II	1.0
BIOC 5026	Biochemistry II	4.0
IMMU 5024	Immunology	3.0
RSCH 5024	Research II	1.0
CLPR 5020	Introduction Clinical Practice II ¹	2.0
CLPR 5020L	Introduction Clinical Practice Skills II Lab ¹	2.0
NTMD 5020	Philosophical and Historical Foundations of Naturopathic Medicine II	2.0
Credits		26
Quarter 3		
ANAT 5034	Regional Anatomy, Embryology, and Histology III	3.0
ANAT 5034L	Regional Anatomy, Embryology, and Histology III Lab	3.0
PHYS 5034	Human Physiology and Endocrinology III	4.0
PHYS 5034L	Human Physiology and Endocrinology III Lab	1.0
ICSA 5034	Integrated Case Studies Application III	1.0
MGEN 5038	Medical Genetics	3.0
MICR 5026	Microbiology I	3.0
MICR 5026L	Microbiology I Lab	2.0
CLPR 5030	Introduction Clinical Practice III ¹	2.0
CLPR 5030L	Introduction Clinical Practice Skills III Lab ¹	2.0
NTMD 5030	Philosophical and Historical Foundations of Naturopathic Medicine III	2.0
Credits		26
Quarter 4		
CAPS 5018	Basic Sciences Capstone (Weeks 1-4) (weeks 1-4)	3.0
GNMD 6014	General Medical Diagnosis I (weeks 5-11)	7.0
ANAT 5048	Neuroanatomy	2.0
ENVM 6010	Environmental Medicine	2.5
MICR 5034	Microbiology II	4.0
PSYC 6010	Mind-Body Medicine: Fundamentals of Mind-Body Medicine	2.0
ACMD 6010	Acupuncture and Chinese Medicine I: Theory & Fundamentals of Acupuncture and Chinese Medicine	2.5
PHMD 6010	Physical Medicine I: Introduction to Physical Medicine and Orthopedics	1.0
PHMD 6010L	Physical Medicine I Lab	1.0

See additional courses and credits required for degree completion

Credits		25
Second Year		
Quarter 5		
CLPR 6040	Clinical Practice I ¹	2.0
CLPR 6040L	Clinical Practice Skills I Lab ¹	2.0
GNMD 6024	General Medical Diagnosis II	9.0
BOTM 6010	Botanical Medicine I: Intro to Botanical Medicine	2.0
NUTR 6014	Nutrition I: Macronutrients and Nutritional Science	2.0
ACMD 6020	Acupuncture and Chinese Medicine II: Traditional Chinese Medicine Diagnosis	2.5
PHAR 6010	Pharmacology and Pharmacotherapeutics I	3.0
PHMD 6020	Physical Medicine II: Naturopathic Manipulative Treatment – Assessment and Application I	2.0
PHMD 6020L	Physical Medicine II Lab	2.0
See additional courses and credits required for degree completion		
Credits		26.5
Quarter 6		
CLPR 6050	Clinical Practice II ¹	2.0
CLPR 6050L	Clinical Practice Skills II Lab ¹	2.0
GNMD 6034	General Medical Diagnosis III	9.0
BOTM 6020L	Botanical Medicine II: Pharmacy of Botanical Medicine Lab (fall entry students may take in Q7)	2.0
NUTR 6024	Nutrition II: Micronutrients and Therapy Dynamics	2.5
ACMD 6030	Acupuncture and Chinese Medicine III: Meridians Points I	2.0
ACMD 6030L	Acupuncture and Chinese Medicine III: Meridians Points I Lab	1.0
PHAR 6020	Pharmacology and Pharmacotherapeutics II	3.0
PHMD 6030	Physical Medicine III: Naturopathic Manipulative Treatment – Assessment and Application II	2.0
PHMD 6030L	Physical Medicine III Lab	2.0
See additional courses and credits required for degree completion		
Credits		27.5
Quarter 7		
CLPR 6060	Clinical Practice III ¹	2.0
CLPR 6060L	Clinical Practice Skills III Lab ¹	2.0
GNMD 6044	General Medical Diagnosis IV	8.0
HMEO 6010	Homeopathy I	2.0
ACMD 6040	Acupuncture and Chinese Medicine IV: Meridians & Points II	1.5
ACMD 6040L	Acupuncture and Chinese Medicine IV: Meridians & Points II Lab	1.0
PHAR 6030	Pharmacology and Pharmacotherapeutics III	3.0
PHMD 6054	Physical Medicine V: Principles of Hydrotherapy	1.0
PHMD 6054L	Physical Medicine V Lab	2.0
CLTR 4304	Clinical Entry Skills Assessment	1.5
See additional courses and credits required for degree completion		
Credits		24
Quarter 8		
CAPS 6024	NPLEX I Review (Weeks 1-3) (weeks 1-3)	0.0
MNGT 6010	Practice Management I: Operations	1.0
GNMP 6011	General Medical Practice: Dermatology (weeks 5-12)	1.0
GNMP 6014	General Medical Practice: Eyes, Ears, Nose, and Throat (EENT) (weeks 5-12)	2.0
PSYC 6024	Mind-Body Medicine: Introduction to Medical Psychotherapy (weeks 5-12)	1.5
PHMD 6040	Physical Medicine IV: Physiotherapy Modalities (weeks 5-12)	1.0
PHMD 6040L	Physical Medicine IV Lab (weeks 5-12)	1.0
ACMD 7060	Acupuncture and Chinese Medicine VI: Acupuncture Techniques (weeks 5-12)	1.0
ACMD 7060L	Acupuncture and Chinese Medicine VI Acupuncture Techniques Lab (weeks 5-12)	1.0

See additional courses and credits required for degree completion

Credits	9.5
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Third Year

Quarter 9

BOTM 7030	Botanical Medicine III: Naturopathic Materia Medica Pharmacognosy/Therapeutics I	2.0
GNMP 7020	General Medical Practice: Gastroenterology	2.5
GYNE 7010	Gynecology I	3.0
HMEO 7020	Homeopathy II	2.0
NUTR 7034	Nutrition III: Clinical Nutrition	2.5
ACMD 7057	Acupuncture and Chinese Medicine V: Traditional Chinese Medicine Pathology	4.0
CLTR 8000	Clinical Clerkships (2) ²	8.0
See additional courses and credits required for degree completion		
Credits		24

Quarter 10

BOTM 7044	Botanical Medicine IV: Naturopathic Materia Medica Pharmacognosy/Therapeutics II	2.5
GNMP 7030	General Medical Practice: Endocrinology	2.5
GNMP 7031	General Medical Practice: Hematology	1.0
GYNE 7020L	Gynecology I Lab (may be taken in Qtr. 10 or Qtr. 11)	2.0
HMEO 7030	Homeopathy III	2.0
MNGT 7020	Practice Management II: Marketing	1.0
MSRG 7010	Minor Surgery I: Introduction to Minor Surgery	1.5
MSRG 7010L	Minor Surgery I Lab	1.0
OBST 7010	Obstetrics	2.5
ACMD 7070	Acupuncture and Chinese Medicine VII: Case Analysis and Management I	2.0
NUTR 7044	Nutrition IV: Advanced Strategies for Clinical Nutrition	2.0
CLTR 8000	Clinical Clerkships (2) ²	8.0
See additional courses and credits required for degree completion		
Credits		28

Quarter 11

BOTM 7050	Botanical Medicine V: Naturo Materia Medica Pharmacognosy/Therapeutics III	2.0
GNMP 7040	General Medical Practice: Cardiology and Vascular Medicine	1.5
HMEO 7040	Homeopathy IV	2.0
MNGT 7030	Practice Management III: Leadership	1.0
PSYC 7034	Mind-Body Medicine: Affect Psychotherapy and Crisis Intervention	2.0
ACMD 7084	Acupuncture and Chinese Medicine VIII: Case Analysis and Management II	2.0
PEDS 7010	Pediatrics I	2.0
CLTR 8000	Clinical Clerkships (2) ²	8.0
CLTR 4508	Comprehensive Clinical Skills Assessment I ¹	2.0
See additional courses and credits required for degree completion		
Credits		22.5

Quarter 12

PEDS 8020	Pediatrics II	2.0
ERMD 8014	Emergency Medicine	3.0
GNMP 7041	General Medical Practice: Pulmonology	1.5
CLTR 8000	Clinical Clerkships (2) ²	2.0
See additional courses and credits required for degree completion		
Credits		26.5

Fourth Year

Quarter 13

GNMP 8050	General Medical Practice: Rheumatology	2.0
GNMP 8051	General Medical Practice: Musculoskeletal/Orthopedic Conditions	1.0
PSYC 8040	Mind-Body Medicine: Medical Management of Addiction	1.5
MSRG 8020	Minor Surgery II: Advanced Techniques in Minor Surgery	1.0

MSRG 8020L	Minor Surgery II Lab	1.0
CLTR 8000	Clinical Clerkships ²	20.0

See additional courses and credits required for degree completion

Credits	26.5
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Quarter 14

CAPS 8034	NPLEX II Review (Weeks 1-11)	0.0
GNMP 8060	General Medical Practice: Neurology	2.0
GNMP 8070	General Medical Practice: Urology/Kidney/Male Conditions	1.5
GNMP 8074	General Medical Practice Men's Health	1.0
CLTR 8000	Clinical Clerkships ²	20.0
CLTR 4908	Comprehensive Clinical Case Study ¹	2.0

See additional courses and credits required for degree completion

Credits	26.5
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Quarter 15

GNMP 8061	General Medical Practice: Oncology	1.5
GNMP 8076	General Medical Practice: Geriatrics	2.0
MNGT 8040	Practice Management IV: Administration	1.0
CLTR 8000	Clinical Clerkships (weeks 1-11) ²	20.0

See additional courses and credits required for degree completion

Credits	24.5
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Additional courses and credits that count toward degree completion

TBD	Didactic Selectives	12.0
CLTR 6600	Laboratory Posts (may take in Qtrs. 4-8) ^{1,4}	1.0
CLTR 6704	Medicinary /IV Post (may take in Qtrs. 4-8) ^{1,4}	1.0
CLTR 6004	Field Observation (may take in Qtrs. 4-8) ²	4.0
CLTR 6100	Clinical Clerkship Break Rotations (may take in Qtrs. 9-15) ^{2,5}	4.0

Credits	22
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Total Credits	390
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- ¹ These hours do not count toward the 1,200 clock hours of clinical training required by CNME
- ² These hours count toward the 1,200 clock hours of clinical training required by CNME.
- ³ The 12-20 total credit hours of didactic selectives may be taken in Qtr. 4 or Qtrs. 8-19 (RSCH 6600 Directed Research Project may be taken in Qtrs. 2-19)
- ⁴ The lab and medicinary/IV posts may be taken in Qtrs. 4-8
- ⁵ The 4-credit break rotation can be taken in Qtrs. 9-15

Grand Totals	Clinic	Lab	Didactic	Total
Credit Hours	143.5	31.0	215.5	390.0
Contact Hours	1578.5	34.0	2490.5	4410.0

CNME Requirement	Grand Total	Clinic
Clerkship Credits		112.0
Clerkship Contact Hours		1232.0

ND 5-Year Program of Study

Course	Title	Credits
First Year		
Quarter 1		
ANAT 5014	Regional Anatomy, Embryology, and Histology I	5.0
ANAT 5014L	Regional Anatomy, Embryology, and Histology I Lab	3.0
PHYS 5014	Human Physiology and Endocrinology I	4.0
PHYS 5014L	Human Physiology and Endocrinology I Lab	1.0
ICSA 5014	Integrated Case Studies Application I	1.0

NTMD 5010	Philosophical and Historical Foundations of Naturopathic Medicine I	2.0
Credits		16
Quarter 2		
ANAT 5024	Regional Anatomy, Embryology, and Histology II	3.0
ANAT 5024L	Regional Anatomy, Embryology, and Histology II Lab	3.0
PHYS 5024	Human Physiology and Endocrinology II	4.0
PHYS 5024L	Human Physiology and Endocrinology II Lab	1.0
ICSA 5024	Integrated Case Studies Application II	1.0
Credits		12
Quarter 3		
ANAT 5034	Regional Anatomy, Embryology, and Histology III	3.0
ANAT 5034L	Regional Anatomy, Embryology, and Histology III Lab	3.0
PHYS 5034	Human Physiology and Endocrinology III	4.0
PHYS 5034L	Human Physiology and Endocrinology III Lab	1.0
ICSA 5034	Integrated Case Studies Application III	1.0
Credits		12
Quarter 4		
PSYC 6010	Mind-Body Medicine: Fundamentals of Mind-Body Medicine	2.0
ANAT 5048	Neuroanatomy	2.0
ENVM 6010	Environmental Medicine	2.5
See additional courses and credits required for degree completion		
Credits		6.5
Second Year		
Quarter 5		
BIOC 5014	Biochemistry I	4.0
RSCH 5016	Research I	1.0
CLPR 5010	Introduction Clinical Practice I ¹	2.0
CLPR 5010L	Introduction Clinical Practice Skills I Lab ¹	2.0
See additional courses and credits required for degree completion		
Credits		9
Quarter 6		
BIOC 5026	Biochemistry II	4.0
IMMU 5024	Immunology	3.0
RSCH 5024	Research II	1.0
CLPR 5020	Introduction Clinical Practice II ¹	2.0
CLPR 5020L	Introduction Clinical Practice Skills II Lab ¹	2.0
NTMD 5020	Philosophical and Historical Foundations of Naturopathic Medicine II	2.0
See additional courses and credits required for degree completion		
Credits		14
Quarter 7		
MGEN 5038	Medical Genetics	3.0
MICR 5026	Microbiology I	3.0
MICR 5026L	Microbiology I Lab	2.0
CLPR 5030	Introduction Clinical Practice III ¹	2.0
CLPR 5030L	Introduction Clinical Practice Skills III Lab ¹	2.0
NTMD 5030	Philosophical and Historical Foundations of Naturopathic Medicine III	2.0
See additional courses and credits required for degree completion		
Credits		14
Quarter 8		
CAPS 5018	Basic Sciences Capstone (Weeks 1-4) (weeks 1-4)	3.0
GNMD 6014	General Medical Diagnosis I (weeks 5-11)	7.0
MICR 5034	Microbiology II	4.0
PHMD 6010	Physical Medicine I: Introduction to Physical Medicine and Orthopedics	1.0
PHMD 6010L	Physical Medicine I Lab	1.0
ACMD 6010	Acupuncture and Chinese Medicine I: Theory & Fundamentals of Acupuncture and Chinese Medicine	2.5

See additional courses and credits required for degree completion		
Credits		18.5
Third Year		
Quarter 9		
CLPR 6040	Clinical Practice I ¹	2.0
CLPR 6040L	Clinical Practice Skills I Lab ¹	2.0
GNMD 6024	General Medical Diagnosis II	9.0
BOTM 6010	Botanical Medicine I: Intro to Botanical Medicine	2.0
NUTR 6014	Nutrition I: Macronutrients and Nutritional Science	2.0
ACMD 6020	Acupuncture and Chinese Medicine II: Traditional Chinese Medicine Diagnosis	2.5
PHAR 6010	Pharmacology and Pharmacotherapeutics I	3.0
PHMD 6020	Physical Medicine II: Naturopathic Manipulative Treatment – Assessment and Application I	2.0
PHMD 6020L	Physical Medicine II Lab	2.0
See additional courses and credits required for degree completion		
Credits		26.5
Quarter 10		
CLPR 6050	Clinical Practice II ¹	2.0
CLPR 6050L	Clinical Practice Skills II Lab ¹	2.0
GNMD 6034	General Medical Diagnosis III	9.0
BOTM 6020L	Botanical Medicine II: Pharmacy of Botanical Medicine Lab (Fall Entry Students may take Q11)	2.0
NUTR 6024	Nutrition II: Micronutrients and Therapy Dynamics	2.5
ACMD 6030	Acupuncture and Chinese Medicine III: Meridians Points I	2.0
ACMD 6030L	Acupuncture and Chinese Medicine III: Meridians Points I Lab	1.0
PHAR 6020	Pharmacology and Pharmacotherapeutics II	3.0
PHMD 6030	Physical Medicine III: Naturopathic Manipulative Treatment – Assessment and Application II	2.0
PHMD 6030L	Physical Medicine III Lab	2.0
See additional courses and credits required for degree completion		
Credits		27.5
Quarter 11		
CLPR 6060	Clinical Practice III ¹	2.0
CLPR 6060L	Clinical Practice Skills III Lab ¹	2.0
GNMD 6044	General Medical Diagnosis IV	8.0
HMEO 6010	Homeopathy I	2.0
ACMD 6040	Acupuncture and Chinese Medicine IV: Meridians & Points II	1.5
ACMD 6040L	Acupuncture and Chinese Medicine IV: Meridians & Points II Lab	1.0
PHAR 6030	Pharmacology and Pharmacotherapeutics III	3.0
PHMD 6054	Physical Medicine V: Principles of Hydrotherapy	1.0
PHMD 6054L	Physical Medicine V Lab	2.0
CLTR 4304	Clinical Entry Skills Assessment ¹	1.5
See additional courses and credits required for degree completion		
Credits		24
Quarter 12		
CAPS 6024	NPLEX I Review (Weeks 1-3) (weeks 1-3)	0.0
MNGT 6010	Practice Management I: Operations	1.0
GNMP 6011	General Medical Practice: Dermatology (weeks 5-12)	1.0
GNMP 6014	General Medical Practice: Eyes, Ears, Nose, and Throat (EENT) (weeks 5-12)	2.0
PSYC 6024	Mind-Body Medicine: Introduction to Medical Psychotherapy (weeks 5-12)	1.5
PHMD 6040	Physical Medicine IV: Physiotherapy Modalities (weeks 5-12)	1.0
PHMD 6040L	Physical Medicine IV Lab (weeks 5-12)	1.0
ACMD 7060	Acupuncture and Chinese Medicine VI: Acupuncture Techniques (weeks 5-12)	1.0
ACMD 7060L	Acupuncture and Chinese Medicine VI Acupuncture Techniques Lab (weeks 5-12)	1.0

See additional courses and credits required for degree completion (can be used to attain part-time or full-time status)

Credits 9.5

Fourth Year

Quarter 13

BOTM 7030	Botanical Medicine III: Naturopathic Materia Medica Pharmacognosy/Therapeutics I	2.0
GNMP 7020	General Medical Practice: Gastroenterology	2.5
GYNE 7010	Gynecology I	3.0
HMEO 7020	Homeopathy II	2.0
NUTR 7034	Nutrition III: Clinical Nutrition	2.5
ACMD 7057	Acupuncture and Chinese Medicine V: Traditional Chinese Medicine Pathology	4.0
CLTR 8000	Clinical Clerkships (2) ²	8.0

See additional courses and credits required for degree completion

Credits 24

Quarter 14

BOTM 7044	Botanical Medicine IV: Naturopathic Materia Medica Pharmacognosy/Therapeutics II	2.5
GNMP 7030	General Medical Practice: Endocrinology	2.5
GNMP 7031	General Medical Practice: Hematology	1.0
GYNE 7020L	Gynecology I Lab (may take in Qtr 14 or Qtr 15)	2.0
HMEO 7030	Homeopathy III	2.0
MNGT 7020	Practice Management II: Marketing	1.0
MSRG 7010	Minor Surgery I: Introduction to Minor Surgery	1.5
MSRG 7010L	Minor Surgery I Lab	1.0
OBST 7010	Obstetrics	2.5
ACMD 7070	Acupuncture and Chinese Medicine VII: Case Analysis and Management I	2.0
NUTR 7044	Nutrition IV: Advanced Strategies for Clinical Nutrition	2.0
CLTR 8000	Clinical Clerkships (2) ²	8.0

See additional courses and credits required for degree completion

Credits 28

Quarter 15

BOTM 7050	Botanical Medicine V: Naturo Materia Medica Pharmacognosy/Therapeutics III	2.0
GNMP 7040	General Medical Practice: Cardiology and Vascular Medicine	1.5
HMEO 7040	Homeopathy IV	2.0
MNGT 7030	Practice Management III: Leadership	1.0
PSYC 7034	Mind-Body Medicine: Affect Psychotherapy and Crisis Intervention	2.0
ACMD 7084	Acupuncture and Chinese Medicine VIII: Case Analysis and Management II	2.0
PEDS 7010	Pediatrics I	2.0
CLTR 8000	Clinical Clerkships (2) ²	8.0
CLTR 4508	Comprehensive Clinical Skills Assessment I ¹	2.0

See additional courses and credits required for degree completion

Credits 22.5

Quarter 16

PEDS 8020	Pediatrics II	2.0
ERMD 8014	Emergency Medicine	3.0
GNMP 7041	General Medical Practice: Pulmonology	1.5
CLTR 8000	Clinical Clerkships (5) ²	20.0

See additional courses and credits required for degree completion

Credits 26.5

Fifth Year

Quarter 17

GNMP 8050	General Medical Practice: Rheumatology	2.0
GNMP 8051	General Medical Practice: Musculoskeletal/Orthopedic Conditions	1.0
PSYC 8040	Mind-Body Medicine: Medical Management of Addiction	1.5

MSRG 8020	Minor Surgery II: Advanced Techniques in Minor Surgery	1.0
MSRG 8020L	Minor Surgery II Lab	1.0
CLTR 8000	Clinical Clerkships ²	20.0

See additional courses and credits required for degree completion

Credits 26.5

Quarter 18

CAPS 8034	NPLEX II Review (Weeks 1-11)	0.0
GNMP 8060	General Medical Practice: Neurology	2.0
GNMP 8070	General Medical Practice: Urology/Kidney/Male Conditions	1.5
GNMP 8074	General Medical Practice Men's Health	1.0
CLTR 8000	Clinical Clerkships ¹	20.0
CLTR 4908	Comprehensive Clinical Case Study ¹	2.0

See additional courses and credits required for degree completion

Credits 26.5

Quarter 19

GNMP 8061	General Medical Practice: Oncology	1.5
GNMP 8076	General Medical Practice: Geriatrics	2.0
MNGT 8040	Practice Management IV: Administration	1.0
CLTR 8000	Clinical Clerkships (weeks 1-11) ²	20.0

See additional courses and credits required for degree completion

Credits 24.5

Additional courses and credits that count toward degree completion

TBD	Didactic Selectives (may be taken in Qtr. 4 or Qtrs. 8-19) ³	12.0
CLTR 6600	Laboratory Posts (may take in Qtr. 4 or Qtrs. 8-12) ^{1,4}	1.0
CLTR 6704	Medicinary /IV Post (may take in Qtr. 4 or Qtrs. 8-12) ^{1,4}	1.0
CLTR 6004	Field Observation (may take in Qtr. 4 or Qtrs. 8-12) ²	4.0
CLTR 6100	Clinical Clerkship Break Rotations (may take in Qtrs. 9-19) ^{2,5}	4.0

Credits 22

Total Credits 390

¹ These hours do not count toward the 1,200 clock hours of clinical training required by CNME.

² These hours count toward the 1,200 clock hours of clinical training required by CNME.

³ The 12-20 total credit hours of didactic selectives may be taken in Qtr. 4 or Qtrs. 8-19 (RSCH 6600 may be taken in Qtrs. 2-19)

⁴ The lab post and medicinary/IV posts may be taken in Qtr. 4 or Qtrs. 8-12

⁵ The 4-credit break rotation can be taken in Qtrs. 9-15

Grand Totals	Clinic	Lab	Didactic	Total
Credit Hours	143.5	31.0	215.5	390.0
Contact Hours	1578.5	341.0	2490.5	4410.0

CNME Requirement	Grand Total	Clinic
Clerkship Credits		126.0
Clerkship Contact Hours		1232.0