

# ND Course of Study 2002 Four Year Track

first year

course#	FIRST YEAR FALL	Clinic	Lab	Lecture	Hours	Credits
BAS410	Musculoskeletal Anatomy I			24	24	2.00
BAS412	Organ Systems A and P I			72	72	6.00
BAS411	Anatomy Lab I		24		24	0.67
BAS417	Cellular Systems I			36	36	3.00
BAS417T	Cellular Systems Tutorial I		9		9	0.25
BAS414	Medical Histology			36	36	3.00
BAS414L	Medical Histology lab		24		24	0.67
BAS418	Basic Science Clinical Correlate I		24		24	0.67
NPH410	Naturopathic Med Phil and Ther I			24	24	2.00
PHM416	Palpation I Lab		24		24	0.67
			105	192	297	18.93
course#	FIRST YEAR WINTER	Clinic	Lab	Lecture	Hours	Credits
BAS434	Research and Statistics			12	12	1.00
BAS420	Musculoskeletal Anatomy II			24	24	2.00
BAS421	Anatomy Lab II		24		24	0.67
BAS422	Organ Systems A and P II			72	72	6.00
BAS427	Cellular Systems II			36	36	3.00
BAS427T	Cellular Systems Tutorial II		9		9	0.25
BAS428	Basic Science Clinical Correlate II		24		24	0.67
NPH420	Naturopathic Med Phil and Ther II			24	24	2.00
PHM412	Hydrotherapy w/Lab		24	12	36	1.67
PHM426	Palpation II Lab		24		24	0.67
PSY420	Skills of Communications			12	12	1.00
PSY420L	Skills of Communications Lab		18		18	0.50
			123	192	315	19.43
course#	FIRST YEAR SPRING	Clinic	Lab	Lecture	Hours	Credits
BAS432	Organ Systems A and P III			84	84	7.00
BAS431	Anatomy Lab III		12		12	0.33
BAS437	Cellular Systems III			36	36	3.00
BAS437T	Cellular Systems Tutorial III		9		9	0.25
BAS438	Basic Science Clinical Correlate III		24		24	0.67
CLS512	Pathology I			36	36	3.00
CLE430	Introduction to Clinic	12.00			12.00	0.25
NPH430	Naturopathic Med Phil and Ther III			24	24.00	2.00
BAS436	Microbiology and Public Health			72	72	6.00
PSY530	Stress Management			12	12	1.00
		12.00	45	264	321	23.50
	<b>FIRST YEAR CREDIT TOTALS</b>	<b>12.00</b>	<b>273.00</b>	<b>648.00</b>	<b>933.00</b>	<b>61.86</b>

second year

course#	SECOND YEAR FALL	Clinic	Lab	Lecture	Hours	Credits
CCM510	Chinese Medicine I			36	36	3.00
CLS510	Clinical/Physical Diagnosis I			60	60	5.00
CLS510L	Physical Diagnosis Lab I		24		24	0.67
CLS522	Pathology II			48	48	4.00
CLS513	Lab Diagnosis I			24	24	2.00
CLS513L	Lab Diagnosis I Lab		12		12	0.33
CLS516	Pharmacology I			36	36	3.00
HOM520F	Intro Homeopathy			24	24	2.00
CLS514	Clinical Case Presentations I		24		24	0.67
PHM511	Office Orthopedics I		24		24	0.67
CLE510	Clinical Rotation Hydro/Massage	36.00			36	0.75
		36.00	84.00	228.00	348.00	22.09
course#	SECOND YEAR WINTER	Clinic	Lab	Lecture	Hours	Credits
BOT520	Botanical Materia Medica I			36	36	3.00
CCM520	Chinese Medicine II			36	36	3.00
CLS520	Clinical/Physical Diagnosis II			60	60	5.00
CLS520L	Physical Diagnosis Lab II		24		24	0.67
CLS532	Pathology III			36	36	3.00
CLS523	Lab Diagnosis II			24	24	2.00
CLS523L	Lab Diagnosis II Lab		12		12	0.33
CLS526	Pharmacology II			36	36	3.00
HOM520W	Homeopathy I			24	24	2.00
CLS524	Clinical Case Presentation II		24		24	0.67
CLE520	Clinical Rotation Hydro/Massage	36.00			36.00	0.75
PHM522	Office Orthopedics II		24		24.00	0.67
		36.00	84.00	252.00	372.00	24.09
course#	SECOND YEAR SPRING	Clinic	Lab	Lecture	Hours	Credits
BOT530	Botanical Materia Medica II			24	24.00	2.00
CLS530	Clinical Physical Diagnosis III			60	60.00	5.00
CLS530L	Physical Diagnosis Lab III		24		24.00	0.67
CLS533	Lab Diagnosis III			24	24.00	2.00
CLS533L	Lab Diagnosis III Lab		12		12.00	0.33
HOM530	Homeopathy II			24	24.00	2.00
NUT530	Nutrition I			36	36.00	3.00
CLS534	Clinical Case Presentation III		24		24.00	0.67
PHM520	Naturopathic Manipulative Ther I			12	12.00	1.00
PHM520L	Naturopathic Man. Ther Lab I		24		24.00	0.67
CLS542	Pathology IV			48	48.00	4.00
CLE942A/B	Clinic Education	12.00			12.00	0.250
		12.00	84.00	228	324	21.59
	<b>SECOND YEAR TOTALS</b>	<b>84.00</b>	<b>252.00</b>	<b>708.00</b>	<b>1044.00</b>	<b>67.77</b>

# third year

course#	THIRD YEAR FALL	Clinic	Lab	Lecture	Hours	Credits
BOT610	Botanical Materia Medica III			36	36.00	3.00
CLS614	Diagnostic Imaging I			24	24.00	2.00
HOM610	Homeopathy III			36	36.00	3.00
PHM530	Naturopathic Man. Ther. II			12	12.00	1.00
PHM530L	Naturopathic Man. Ther II Lab		24		24.00	0.67
NOS613	Gynecology			36	36.00	3.00
NUT611	Nutrition II			36	36.00	3.00
OBS610	Obstetrics I			36	36.00	3.00
CLE710	Clinic Secondary Shift # 1	48.00			48.00	1.00
CLE711	Clinic Secondary Shift # 2	48.00			48.00	1.00
CLE972A	Clinic Grand Rounds/Clinic Ed	18.00			18.00	0.38
CLE716F	Clinic Lab Practicum	8.00			8.00	0.17
PHM510	Physiotherapy I w/ Lab		18	6	24.00	1.00
		122.00	42	222	386.00	22.22
course#	THIRD YEAR WINTER	Clinic	Lab	Lecture	Hours	Credits
CLS624	Diagnostic Imaging II			36	36.00	3.00
PSY610	Doctor Patient Relations			12	12.00	1.00
PSY610L	Doctor Patient Relations Lab		12		12.00	0.33
HOM620	Homeopathy IV			36	36.00	3.00
PHM511	Physiotherapy II w/ Lab		18	6	24.00	1.00
NUT622	Nutrition III			36	36.00	3.00
PHM621	Minor Surgery I with Lab		12	24	36.00	2.33
PHM610	Nat. Manipulative Ther III			12	12.00	1.00
PHM610L	Nat. Manipulative Ther III Lab		24		24.00	0.67
NOS732	Gastroenterology			24	24.00	2.00
CLE712	Clinic Secondary Shift #3	48.00			48.00	1.00
CLE713	Clinic Secondary Shift #4	48.00			48.00	1.00
CLE972B	Clinic Grand Rounds/Clinic Ed	18.00			18.00	0.38
CLE717	Clinic Medicinary Practicum***	24.00			24.00	0.50
CLE716W	Clinic Lab Practicum	8.00			8.00	0.17
NPH733	Business Practice Seminar I			24	24.00	2.00
		146.00	66.00	210.00	422.00	22.38
course#	THIRD YEAR SPRING	Clinic	Lab	Lecture	Hours	Credits
CLS634	Diagnostic Imaging III			24	24.00	2.00
NOS630	Cardiology			36	36.00	3.00
NOS632	Pediatrics			36	36.00	3.00
NUT633	Nutrition IV			36	36.00	3.00
PHM631	Minor Surgery II with Lab		12	24	36.00	2.33
CLS632	First Aid and Emergency Medicine			24	24.00	2.00
NOS615	Gynecology Lab***		24		24.00	0.67
PHM640	Nat. Manipulative Ther IV			12	12.00	1.00
PHM640L	Nat. Manipulative Ther IV Lab		24		24.00	0.67
CLE714	Clinic Secondary Shift #5	48.00			48.00	1.00
CLE715	Clinic Secondary Shift #6	48.00			48.00	1.00
CLE972E	Clinic Grand Rounds/Clinic Ed	18.00			18.00	0.38
CLE716S	Clinic Lab Practicum	8.00			8.00	0.17
		122.00	60	192	374.00	20.220
	<b>THIRD YEAR TOTALS</b>	<b>390.00</b>	<b>168.00</b>	<b>624.00</b>	<b>1182.00</b>	<b>64.82</b>

\*\*\* This course may be taken any term during the 3rd year

course#	FOURTH YEAR SUMMER	Clinic	Lab	Lecture	Hours	Credits
CLE718	Clinic X-Ray Practicum	24.00			24.00	0.50
CLE810	Clinic Senior Lab Post	12.00			12.00	0.25
CLE824	Clinic Primary Shift #1	48.00			48.00	2.00
CLE825	Clinic Primary Shift #2	48.00			48.00	2.00
CLE822	Clinic Primary Shift #3	48.00			48.00	2.00
CLE840	Clinic Field Observation 1*	48.00			48.00	1.00
CLE841	Clinic Field Observation 2*	48.00			48.00	1.00
	SUMMER TOTALS	276.00	0.00	0.00	276.00	8.75

course#	FOURTH YEAR FALL	Clinic	Lab	Lecture	Hours	Credits
NOS710	Eye,Ears,Nose,Throat**			24	24.00	2.00
CLS631	Environmental Medicine			24	24.00	2.00
NOS711	Dermatology			24	24.00	2.00
PSY722	Psychological Assesment			30	30.00	2.50
NOS714	Geriatrics			12	12.00	1.00
PHM630	Exercise Therapeutics		24		24.00	0.67
PHM650L	Nat. Man. Ther. V Lab		24		24.00	0.67
CLE812	Clinic Primary Shift #4	48.00			48.00	2.00
CLE813	Clinic Primary Shift #5	48.00			48.00	2.00
CLE814	Clinic Primary Shift #6	48.00			48.00	2.00
CLE972D	Clinic Grand Rounds/Clinic Ed	18.00			18.00	0.38
CLE842	Clinic Field Observation 3*	48.00			48.00	1.00
		210.00	48.00	114.00	372.00	18.220

course#	FOURTH YEAR WINTER	Clinic	Lab	Lecture	Hours	Credits
NOS720	Neurology**			24	24.00	2.00
NOS721	Urology			24	24.00	2.00
NOS723	Proctology			12	12.00	1.00
NOS712	Endocrinology			24	24.00	2.00
PSY720	Counseling Tech.			30	30.00	2.50
CLE815	Clinic Primary Shift #7	48.00			48.00	2.00
CLE816	Clinic Primary Shift #8	48.00			48.00	2.00
CLE817	Clinic Primary Shift #9	48.00			48.00	2.00
CLE972E	Clinic Grand Rounds/Clinic Ed	18.00			18.00	0.38
CLE843	Clinic Field Observation 4*	48.00			48.00	1.00
CLE844	Clinic Field Observation 5*	48.00			48.00	1.00
		258.00	0.00	114.00	372.00	17.880

\* These hours are cumulative and may actually be earned in a term other than that listed.

\*\* These classes also offered summer term.

course#	FOURTH YEAR SPRING	Clinic	Lab	Lecture	Hours	Credits
CLS621	Medical Genetics			24	24.00	2.00
NPH731	Jurisprudence and Medical Ethics			24	24.00	2.00
NPH733	Business Practice Seminar II			24	24.00	2.00
NOS725	Oncology			24	24.00	2.00
CLE818	Clinic Primary Shift #10	48.00			48.00	2.00
CLE819	Clinic Primary Shift #11	48.00			48.00	2.00
CLE820	Clinic Primary Shift #12	48.00			48.00	2.00
CLE821	Clinic Primary Shift #13*	48.00			48.00	2.00
CLE972F	Clinic Grand Rounds/Clinic Ed	18.00			18.00	0.38
CLE845	Clinic Field Observation 6*	24.00			24.00	0.50
CLE930	Clinic Community Service*	24.00			24.00	0.50
		258.00	0.00	96.00	354.00	17.380
	<b>FOURTH YEAR TOTALS</b>	<b>1002.000</b>	<b>48.000</b>	<b>324.000</b>	<b>1374.000</b>	<b>62.230</b>

## Electives

course#	Electives	Term Offered	Lab	Lecture	Hours	Credits
PHM740E	Advanced Minor Surgery	4th Yr F		36	36	3.00
NOS540E	Chronic Viral Disease	2nd Yr S		24	24	2.00
PHM510E	Colonics	3rd Yr F		12	12	1.00
HOM630E	Homeopathy V	3rd Yr S		36	36	3.00
HOM710E	Homeopathy VI	4th Yr F		36	36	3.00
HOM720E	Homeopathy VII	4th Yr W		36	36	3.00
HOM730E	Homeopathy VIII	4th Yr S		36	36	3.00
BOT440 E	Northwest Herbs I	1st Yr F		24	24	2.00
BOT441E	Northwest Herbs II	1st Yr W		24	24	2.00
BOT442E	Northwest Herbs III	1st Yr S		24	24	2.00
BOT620E	Advanced Topics Botanical Medicine I	3rd Yr W		36	36	3.00
BOT630E	Advanced Topics Botanical Medicine II	3rd Yr S		36	36	3.00
OBS620E	Obstetrics II	3rd Yr W		36	36	3.00
OBS630E	Obstetrics III	3rd Yr S		36	36	3.00
OBS710E	Obstetrics IV	4th Yr F		36	36	3.00
OBS720E	Obstetrics V	4th Yr W		36	36	3.00
OBS730E	Obstetrics VI	4th Yr S		24	24	2.00
OBS740E	Obstetrics VII	4th Yr S		12	12	1.00
CLS640E	Natural Pharmacology	3rd Yr S		24	24	2.00
PHM401E	Bodywork I /Massage Foundations	Fall/Winter	24		24	0.67
PHM402E	Bodywork II / Advance Massage	Winter/Spring	24		24	0.67
PHM403E	Bodywork III /Energy Work	Spring	24		24	0.67
PHM515E	Somatic Re-Education I**	All Terms	24		24	0.67
PHM516E	Somatic Re-Education II **	All Terms	24		24	0.67
PHM517E	Somatic Re-Education III **	Variable	24		24	0.67
PHM518E	Somatic Re-Education IV **	Variable	24		24	0.67
PHM519E	Somatic Re-Education V **	Variable	24		24	0.67
CLS644E	Clinical Case Presentation IV	4th Yr W	24		24	0.67
CCM535	Chinese Medicine III Part A	2nd Yr S		24	24	2.00
CCM536	Chinese Medicine III Part B	2nd Yr S		24	24	2.00
PHM710E	IV Therapy	All Terms	18	12	30	1.50
CLS643E	The Liver	Winter/Spring		24	24	2.00
NOS699E	Advanced Pediatrics	Spring		24	24	2.00
PHM699E	Nature Cure	Variable		24	24	2.00
			<b>210</b>	<b>696</b>	<b>906</b>	<b>63.86</b>

### HOURLY SUMMARY

	Clinic	Lab	Lecture	Hours	Credits
Class Hours			2304	2304	192.00
Lab Hours		741		741	20.58
Clinic Hours	1488			1488	31.00
Total Required Hours	1488	741	2304	4533	243.58
Total Elective Hours		210	696	906	63.83