

DOCTOR OF NATUROPATHIC MEDICINE

2017 – 2018

View complete course descriptions at: Bastyr.edu/Catalog

Prerequisite Coursework

College-level Algebra..... 1 course
 Chemistry (science-major level).....At least 4 courses

Must include a minimum of either two sequential courses in organic chemistry or one course in organic chemistry and one course in biochemistry. The chemistry sequence should include an introduction to biological molecules. (The standard prerequisite for science-major level organic chemistry is one year of general chemistry.) Appropriate lab work required.

General Biology (science-major level).....2 semesters or 3 quarters
 Must cover concepts in cellular biology and genetics. Appropriate lab work required. Individual courses in the biological sciences may count if the above competencies are met, i.e., anatomy, physiology, microbiology, and botany.

Physics.....1 college-level course

Course must be algebra-based; calculus-based is also accepted. Lab is not required.

Psychology*.....1 course

*Intro/General Psychology or Developmental/Lifespan Psychology

Concrete exposure to the practice of naturopathic medicine through job-shadowing or interviews with NDs is strongly recommended.

Recommended Courses

Though not required for admission, the faculty recommends that students complete biochemistry, anatomy and physiology, and botany coursework in addition to the prerequisite requirements. These courses will substantially enhance students' ability to master the naturopathic course material.

Age of Course

Required chemistry and biology courses not taken within seven years of matriculation into the program are subject to review by the admissions committee. Additional coursework may be required.

Year I

Cat. No.	Course Title	FALL QUARTER	Credits
BC5142	Fundamentals of Research Design ¹		2
BC5150	Integrated Structure and Function Lecture/Lab ²		8.5
BC5151	Integrated Musculoskeletal Lecture/Lab.....		6.5
BC5122L	Gross Human Anatomy 1 Lab.....		1
NM5140	Constitutional Assessment ³		2
NM5141	Naturopathic Theory and Practice 1.....		2
BP5400	Therapeutic Alliance 1.....		1
SN5100	Clinical Skills Lab 1.....		1
SN5103	Integrated Case Studies 1.....		1
NM5820	Clinic Observation 1.....		1
Total 26			

¹BC5142 offered summer, winter in Kenmore, Washington; fall and winter in San Diego, California

²BC5150 offered summer and fall in Kenmore and San Diego

³NM5140 offered summer in Kenmore and San Diego

Cat. No.	Course Title	WINTER QUARTER	Credits
BC5123L	Gross Human Anatomy 2 Lab.....		1
BC5146	Physiology Lab 1.....		1.5
BC5152	Integrated Cardiovascular and Immune Systems.....		5.5
BC5153	Integrated Respiratory System.....		4.5
BC5154	Integrated Digestive System.....		4.5
NM5142	Naturopathic Theory and Practice 2.....		2
PM5314	Physical Medicine 1.....		1
PM5314L	Physical Medicine Lab 1.....		1
BP5401	Therapeutic Alliance 2.....		1
SN5101	Clinical Skills Lab 2.....		1
SN5104	Integrated Case Studies 2.....		1
Total 24			

Cat. No.	Course Title	SPRING QUARTER	Credits
BC5124L	Gross Human Anatomy 3 Lab.....		1
BC5147	Physiology Lab 2.....		1
BC5155	Integrated Endocrine System and Metabolism.....		4.5
BC5156	Integrated Renal and Reproductive System.....		4
BC5157	Integrated Nervous System.....		7
NM5143	Naturopathic Theory and Practice 3.....		2
PM5316	Physical Medicine 2.....		1
PM5316L	Physical Medicine Lab 2.....		0.5
BP5402	Fundamentals of Behavioral Medicine.....		3
SN5102	Clinical Skills Lab 3.....		1
SN5105	Integrated Case Studies 3.....		1
NM5820	also assigned in winter or spring		26
Total 26			

Year II

Cat. No.	Course Title	FALL QUARTER	Credits
BC6107	Integrated Pathology, Immunology & Infectious Diseases 1.....		8
BO6305	Botanical Medicine Lab.....		1
HO6305	Homeopathy 1.....		1.5
NM6110	Naturopathic Theory and Practice 4.....		0.5
NM6310	Naturopathic Clinical Diagnosis 1.....		4
NM6315	Physical Exam Diagnosis Lab 1.....		1
NM6320	Clinical Diagnosis Lab 1.....		1
PM6305	Physical Medicine 3.....		2
BP6300	Behavioral Medicine Theories and Interventions 1.....		3
SN6100	Integrated Case Studies 4.....		0.5
SN6300	Integrated Therapeutics 1.....		3
NM6810	Clinic Observation 2 ¹		2
¹ NM6810	also offered in Summer		27.5
Total 27.5			

Cat. No.	Course Title	WINTER QUARTER	Credits
BC6108	Integrated Pathology, Immunology & Infectious Diseases 2.....		7
HO6306	Homeopathy 2.....		2
NM6111	Naturopathic Theory and Practice 5.....		0.5
NM6311	Naturopathic Clinical Diagnosis 2.....		4
NM6316	Physical Exam Diagnosis Lab 2.....		1
NM6321	Clinical Diagnosis Lab 2.....		1
PM6306	Physical Medicine 4.....		3
BP6200	Psychopathy.....		2
SN6101	Integrated Case Studies 5.....		0.5
SN6303	Integrated Therapeutics 2.....		3
TR6312	Nutrition Principles 1: Assessment, Education & Macronut.....		3
Total 27			

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Cat. No.	Course Title	SPRING QUARTER	Credits
BC6109	Integrated Pathology, Immunology & Infectious Diseases 3.....	6	
HO6307	Homeopathy 3.....	2	
NM6112	Naturopathic Theory and Practice 6.....	0.5	
NM6312	Naturopathic Clinical Diagnosis 3.....	4	
NM6317	Physical Exam Diagnosis Lab 3.....	1	
NM6322	Clinical Diagnosis Lab 3.....	1	
NM6325	Fundamentals of Radiology and Diagnostic Imaging.....	2	
PM6310	Physical Medicine 5.....	2	
BP6301	Behavioral Medicine Theories and Interventions 2.....	2	
SN6102	Integrated Case Studies 6.....	0.5	
SN6304	Integrated Therapeutics 3.....	3	
TR6313	Nutrition Principles 2: Micronutrients.....	2.5	
			Total 26.5

YEAR III

Cat. No.	Course Title	SUMMER QUARTER	Credits
B07305	Botanical Medicine Formulation Lab 1.....	1	
NM7111	Coding and Billing.....	1	
NM7326	Medical Procedures 1 Lecture/Lab.....	2	
NM7332	Clinical Pharmacology 1.....	0.5	
NM7342	Musculoskeletal System and Orthopedics.....	4	
PM7309	Physical Medicine 6.....	2	
	Clinic Shift (2).....	2	
			Total 12.5

Cat. No.	Course Title	FALL QUARTER	Credits
B07306	Botanical Medicine Formulation Lab 2.....	1	
HO7300	Homeopathy 4.....	1.5	
NM7317	Endocrine System.....	4.5	
NM7318	Nervous System and Mental Health.....	5	
NM7333	Clinical Pharmacology 2.....	0.5	
NM7346	Maternity and Pediatrics.....	4.5	
PM7311	Physical Medicine 7.....	2	
BP7300	Naturopathic Approaches to Addictions.....	2	
SN7300	Advanced Case Studies 1.....	0.5	
NM8801	Preceptorship 1.....	1	
	Clinic Shift (1).....	2	
			Total 24.5

Cat. No.	Course Title	WINTER QUARTER	Credits
B07307	Botanical Medicine Formulation Lab 3.....	1	
HO7301	Homeopathy 5.....	1	
NM7142	Critical Evaluation of the Medical Literature ¹	2	
NM7323	Cardiovascular System.....	5	
NM7324	Respiratory System.....	3	
NM7330	Healing Systems.....	1	
NM7334	Clinical Pharmacology 3.....	0.5	
NM7337	Digestive System.....	4	
NM7338	Environmental Medicine.....	1.5	
SN7301	Advanced Case Studies 2.....	0.5	
	Clinic Shift (1 or 2).....	2-4	

¹NM7142 also offered spring quarter Total 21.5-23.5

Cat. No.	Course Title	SPRING QUARTER	Credits
B07308	Botanical Medicine Formulation Lab 4.....	1	
NM7113	Jurisprudence.....	1	
NM7331	Renal System.....	2.5	
NM7335	Clinical Pharmacology 4.....	0.5	
NM7343	Male Reproductive and Urology.....	2	
NM7344	Female Reproductive and Urology.....	4	
NM7345	Eye, Ear, Nose and Throat.....	3	
SN7302	Advanced Case Studies 3.....	0.5	
	Clinic Shift (1 or 2).....	2-4	
			Total 16.5-18.5

YEAR IV

Cat. No.	Course Title	SUMMER QUARTER	Credits
B08301	Botanical Medicine Formulation Lab 5.....	1	
NM8301	Clinical Pharmacology 5.....	0.5	
NM8305	Integumentary System.....	3	
NM8310	Medical Procedures 2 Lecture/Lab.....	2	
SN8300	Advanced Case Studies 4.....	0.5	
	Clinic Shift (4).....	8	
			Total 15

Cat. No.	Course Title	FALL QUARTER	Credits
NM8100	Advanced Medical Ethics.....	0.5	
NM8105	Advanced Business Practices 1.....	2	
NM8316	Advanced Topics in Public Health.....	1	
NM8317	Advanced Topics in Geriatric Medicine.....	2	
NM8815	Grand Rounds 1.....	1	
NM8802	Preceptorship 2.....	1	
	Clinic Shift (4).....	8	
			Total 15.5

Cat. No.	Course Title	WINTER QUARTER	Credits
NM8106	Advanced Business Practices 2.....	0.5	
NM8311	Rheumatology Disorders.....	2	
NM8318	Advanced Topics in Clinical Ecology.....	1	
NM8319	Advanced Topics in Oncology.....	2.5	
NM8816	Grand Rounds 2.....	1	
	Clinic Shift (4).....	8	
			Total 15

Cat. No.	Course Title	SPRING QUARTER	Credits
NM8817	Grand Rounds 3.....	1	
NM8803	Preceptorship 3.....	1	
	Clinic Shift (4).....	8	
			Total 10

Clinic Requirements¹

Cat. No.	Course Title	Credits
NM5820	Observation 1.....	1
NM6810	Observation 2.....	2
NM7820-29	Patient Care 1-10.....	20
NM8801-3	Preceptorship 1-3.....	3
NM8830-37	Patient Care 11-18.....	16
NM8844	Interim Patient Care.....	2
PM7801-2	Physical Medicine 1-2.....	4
PM8801-2	Physical Medicine 1-3.....	4
		Total 52

¹Quarterly shift assignments based on availability.

Elective Requirements

Electives.....	8
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Total Requirements

Total Core Course Credits & Hours.....	241.5
Total Elective Credits and Hours.....	8
Total Clinic Credits and Hours.....	52
Total Requirements.....	301.5