

**DOCTOR OF NATUROPATHIC MEDICINE**

2019 – 2020

View complete course descriptions at [Bastyr.edu/Catalog](http://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 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 and microbiology.  
 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 a general requirement.

**Recommended Courses**

Though not required for admissions, the faculty recommends that students complete biochemistry, anatomy and physiology, and microbiology 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 <sup>1</sup> .....		2
BC5150	Integrated Structure and Function Lecture/Lab <sup>2</sup> .....		8.5
BC5151	Integrated Musculoskeletal Lecture/Lab.....		6.5
BC5122L	Gross Human Anatomy 1 Lab.....		1
BC5160	Physiology Seminar 1.....		0.5
BP5400	Therapeutic Alliance 1.....		1
NM5140	Constitutional Assessment <sup>3</sup> .....		2
NM5141	Naturopathic Theory and Practice 1.....		2
NM5820	Clinic Observation 1 <sup>4</sup> .....		1
SN5100	Clinical Skills Lab 1.....		1
SN5103	Integrated Case Studies 1.....		1
			Total 26.5

<sup>1</sup>BC5142 offered summer, winter in Kenmore, Washington; fall and winter in San Diego, California

<sup>3</sup>NM5140 offered summer in Kenmore and San Diego

<sup>4</sup>NM5820 also offered in Winter and Spring

Cat. No.	Course Title	WINTER QUARTER	Credits
BC5123L	Gross Human Anatomy 2 Lab.....		1
BC5152	Integrated Cardiovascular and Immune Systems.....		5.5
BC5153	Integrated Respiratory System.....		4.5
BC5154	Integrated Digestive System.....		4.5
BC5161	Physiology Seminar 2.....		1
BP5401	Therapeutic Alliance 2.....		1
NM5142	Naturopathic Theory and Practice 2.....		2
PM5314	Physical Medicine 1.....		1
PM5314L	Physical Medicine Lab 1.....		1
SN5101	Clinical Skills Lab 2.....		1
SN5104	Integrated Case Studies 2.....		1
			Total 23.5

Cat. No.	Course Title	SPRING QUARTER	Credits
BC5124L	Gross Human Anatomy 3 Lab.....		1
BC5155	Integrated Endocrine System and Metabolism.....		4.5
BC5156	Integrated Renal and Reproductive System.....		4
BC5157	Integrated Nervous System.....		7
BC5162	Physiology Seminar 3.....		1
BP5402	Fundamentals of Behavioral Medicine.....		2.5
NM5143	Naturopathic Theory and Practice 3.....		2
PM5316	Physical Medicine 2.....		1
PM5316L	Physical Medicine Lab 2.....		0.5
SN5102	Clinical Skills Lab 3.....		1
SN5105	Integrated Case Studies 3.....		1
			Total 25.5

**Year II**

Cat. No.	Course Title	FALL QUARTER	Credits
BC6107	Integrated Pathology, Immunology & Infectious Diseases 1.....		8
B06305	Botanical Medicine Lab.....		1
B06400	Botanical Materia Medica 1.....		2
BP6300	Behavioral Medicine Theories and Interventions 1.....		2.5
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
SN6100	Integrated Case Studies 4.....		0.5
NM6810	Clinic Observation 2 <sup>1</sup> .....		2
TR6312	Nutrition Principles 1: Assessment, Education & Macronut.....		3
			Total 29

<sup>1</sup>NM6810 also offered in Summer

Cat. No.	Course Title	WINTER QUARTER	Credits
BC6108	Integrated Pathology, Immunology & Infectious Diseases 2.....		7
B06401	Botanical Materia Medica 2.....		2
BP6200	Psychopathology.....		2
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
SN6101	Integrated Case Studies 5.....		0.5
TR6313	Nutrition Principles 2: Micronutrients.....		2.5
			Total 25.5

Cat. No.	Course Title	SPRING QUARTER	Credits
BC6108	Integrated Pathology, Immunology & Infectious Diseases 3.....		6
BC6112	Medical Pharmacology.....		3
BC6402	Botanical Materia Medica 3.....		2
BP6301	Behavioral Medicine Theories and Interventions 2.....		2
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
NM6820	Clinic Entrance Assessment.....		0
PM6310	Physical Medicine 5.....		2
SN6102	Integrated Case Studies 6.....		0.5
			Total 26

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### YEAR III

Cat. No.	Course Title	SUMMER QUARTER	Credits
BO7400	Botanical Medicine Formulation Lab 1.....		0.5
NM7111	Coding and Billing.....		1
NM7326	Medical Procedures 1 Lecture/Lab.....		2
NM7332	Clinical Pharmacology 1.....		0.5
NM7347	Pediatric Therapeutics 1.....		0.5
NM7355	Orthopedics and Musculoskeletal System.....		3
NM7403	Diet and Nutrient Therapy 1.....		0.5
PM7309	Physical Medicine 6.....		2
	Clinic Rotation (1).....		2
			Total 12

Cat. No.	Course Title	FALL QUARTER	Credits
BO7306	Botanical Medicine Formulation Lab 2.....		1
BP7300	Naturopathic Approaches to Addictions.....		2
HO7300	Homeopathy 4.....		1.5
NM7333	Clinical Pharmacology 2.....		0.5
NM7346	Maternity and Pediatrics.....		4.5
NM7348	Pediatric Therapeutics 2.....		1
NM7356	Endocrine System Therapeutics.....		3.5
NM7357	Mental Health and Nervous System.....		4
NM7365	Advanced Case Studies 1.....		0.5
NM7404	Diet and Nutrient Therapy 2.....		1
NM8801	Preceptorship 1.....		1
PM7311	Physical Medicine 7.....		2
	Clinic Rotation (1).....		2
			Total 24.5

Cat. No.	Course Title	WINTER QUARTER	Credits
BO7307	Botanical Medicine Formulation Lab 3.....		1
HO7301	Homeopathy 5.....		1
NM7142	Critical Evaluation of the Medical Literature <sup>1</sup> .....		2
NM7330	Healing Systems.....		1
NM7334	Clinical Pharmacology 3.....		0.5
NM7338	Environmental Medicine.....		1.5
NM7349	Pediatric Therapeutics 3.....		1.5
NM7358	Cardiovascular Therapeutics.....		3.5
NM7359	Respiratory Therapeutics.....		2
NM7360	Digestive Therapeutics.....		2.5
NM7366	Advanced Case Studies 2.....		0.5
NM7405	Diet and Nutrient Therapy 3.....		2.5
	Clinic Rotation (1 or 2).....		2.4
			Total 21.5-23.5

<sup>1</sup>NM7142 also offered spring quarter

Cat. No.	Course Title	SPRING QUARTER	Credits
BO7308	Botanical Medicine Formulation Lab 4.....		1
NM7113	Jurisprudence.....		1
NM7335	Clinical Pharmacology 4.....		0.5
NM7350	Pediatric Therapeutics 4.....		1.5
NM7361	Renal System Therapeutics.....		1.5
NM7362	Urology and Male Reproductive.....		1
NM7363	Urology and Female Reproductive.....		3.5
NM7364	EENT Therapeutics.....		2
NM7367	Advanced Case Studies 3.....		0.5
NM7406	Diet and Nutrient Therapy 4.....		2
	Clinic Rotation (1 or 2).....		2.4
			Total 16.5-18.5

### YEAR IV

Cat. No.	Course Title	SUMMER QUARTER	Credits
NM8300	Integumentary System Therapeutics.....		2
NM8301	Clinical Pharmacology 5.....		0.5
BO8302	Botanical Medicine Formulation Lab 5.....		0.5
NM8310	Medical Procedures 2 Lecture/Lab.....		2
NM8313	Advanced Case Studies 4.....		0.5
NM8320	Pediatric Therapeutics 5.....		0.5
NM8411	Diet and Nutrient Therapy 5.....		0.5
	Clinic Rotation (4).....		8
			Total 14.5

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
NM8802	Preceptorship 2.....		1
NM8815	Grand Rounds 1.....		1
	Clinic Rotation (4).....		8
			Total 15.5

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

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

### Summary of Clinic Requirements

Cat. No.	Course Title	Credits
NM5820	Clinic Observation 1.....	1
NM6810	Clinic Observation 2.....	2
NM7820-7829	Patient Care Rotations 1-10.....	20
NM8801-8803	Preceptorship 1-3.....	3
NM8830-8837	Patient Care Rotations 11-18.....	16
NM8844	Interim Patient Care.....	2
PM7801-7802	Physical Medicine 1-2.....	4
PM8801-8802	Physical Medicine 3-4.....	4
		Total 52

**NM7820-29, NM8830-37, PM7801-2, PM8801-2: Quarterly shift assignments based on availability.**

### Elective Requirements

Electives & Special Topics.....	8
Total 8	

Curriculum and course changes in the 2018-2019 Bastyr University Catalog are applicable to students entering during the 2018-2019 academic year. Please refer to the appropriate catalog if interested in the curriculum and courses required for any other entering year.

Total Requirements	Credits	Clock hours
Total Core Course Credits.....	239.5	3008.5
Total Elective Credits.....	8	88
Total Clinic Credits.....	52	1204
Total Requirements.....	299.5	4300.5
Total Credit hours 60		