

BASTYR UNIVERSITY

MS IN NUTRITION • MS IN NUTRITION & CLINICAL HEALTH PSYCHOLOGY • MS IN NUTRITION, DIDACTIC PROGRAM IN DIETETICS

2017-2018

View course descriptions at Bastyr.edu/Catalog

Prerequisites

- Entering students must have a bachelor's degree from a regionally accredited college/university and a minimum GPA of 3.0 in their undergraduate degree.
- Priority consideration is given to applicants with the following GPAs:
 - 3.25 in prerequisite coursework (all classes listed as specific prerequisites)
 - 3.25 cumulative GPA in science prerequisites with a B or better in Human Physiology, Organic Chemistry, Biochemistry and Microbiology
 - 3.0 in nutrition coursework
 - 3.0 cumulative undergraduate coursework
- Exceptional candidates who do not meet these priority standards will be reviewed on a case-by-case basis

College Algebra, Statistics or higher.....1 Course
 Human Physiology¹5 Quarter Credits or 3 Semester Credits
 Microbiology (upper level).....1 Course
 Biochemistry² (upper level).....1-2 Courses
 Nutrition³.....1 Course
 Chemistry⁴ (science-major level)2 Courses
 Organic Chemistry⁴ (science-major level)1 Course

¹Ten credits of Anatomy and Physiology will meet this requirement.

²The biochemistry course must cover intermediary metabolism.

³The nutrition course must include macro-and micronutrients, lifecycle and physical activity.

⁴A minimum of one chemistry course must include an in-person lab

Note: Science courses must have been taken within seven (7) years of program start.

Additional prerequisite for MS Nutrition, Didactic Program in Dietetics applicants:

General Psychology.....1 Course

Additional prerequisites for MS Nutrition & Clinical Health Psychology applicants:

Abnormal Psychology.....1 Course
 Developmental Psychology.....1 Course

MASTER OF SCIENCE IN NUTRITION

Year I

Cat. No.	Course Title	FALL QUARTER	Credits
TR5100	Biostatistics.....		4
TR5104	Research Methods in Health Sciences.....		3
TR5120	Advanced Nutrition: Macronutrients.....		5
TR5136	Nutrition in the Life Cycle (hybrid/online).....		3
			Total 15

Cat. No.	Course Title	WINTER QUARTER	Credits
BC5118	Disease Processes I.....		3
TR5320	Nutrition Assessment and Therapy I.....		5
TR5101	Whole Foods Production.....		3
TR5124	Advanced Nutrition: Micronutrients.....		5
TR5133	Developing the Research Question.....		1
			Total 17

Cat. No.	Course Title	SPRING QUARTER	Credits
BC5132	Disease Processes 2.....		2
TR5321	Nutrition Assessment and Therapy 2.....		5
TR5141	Adv. Nut.: Bioactive Compounds, Nutrigenomics, Microbiome.....		3
TR5128	Applied Research Skills.....		3
			Total 13

YEAR II

Cat. No.	Course Title	FALL QUARTER	Credits
TR5115	Food Science.....		5
TR6111	Contemporary Nutrition: Global & Ecological Issues.....		2
TR6114	Thesis ¹		4
TR6116	Thesis Seminar 1 ²		1
			Total 12

Cat. No.	Course Title	WINTER QUARTER	Credits
TR5132	Applied Statistical Analysis.....		2
TR6122	Contemporary Nutrition: Community and Culture.....		3
TR6114	Thesis ¹		4
TR6116	Thesis Seminar 2 ²		1
			Total 10

Cat. No.	Course Title	SPRING QUARTER	Credits
TR6133	Contemporary Nutrition: Public Health.....		3
TR6114	Thesis ¹		4
TR6116	Thesis Seminar 3 ²		1
			Total 8

¹These credits may vary. Students may register for thesis as early as summer quarter of the first year and in any quarter in which the student receives thesis advising. Twelve (12) thesis credits are required to graduate. One (1) thesis credit must be earned in the quarter in which the degree is to be received. If all thesis credits have been earned, then Thesis Continuation (TR6199) is required in the final quarter.

²Thesis seminar classes should be taken in the same quarter as thesis credits.

Elective Requirements

Cat. No.	Course Title	SPRING QUARTER	Credits
Variable Electives.....			3
			Total 3

Of the four (4) elective credits required, students must have a minimum of two (2) elective credits in nutrition program courses.

Total Requirements

Total Core Course Credits and Hours.....	75
Total Clinic Totals.....	3
Total Requirements.....	78

MASTER OF SCIENCE IN NUTRITION AND CLINICAL HEALTH PSYCHOLOGY

Year I

Cat. No.	Course Title	FALL QUARTER	Credits
TR5104	Research Methods in Health Sciences.....		3
TR5100	Biostatistics.....		4
PS5301	Fundamentals of Counseling: Basic Skills.....		3
TR5120	Advanced Nutrition: Macronutrients.....		5
TR5136	Nutrition in the Life Cycle.....		3
			Total 18

Cat. No.	Course Title	WINTER QUARTER	Credits
BC5118	Disease Processes 1.....		3
TR5320	Nutrition Assessment and Therapy 1.....		5
PS5113	Theories of Counsel and Psychotherapy.....		3
TR5124	Advanced Nutrition: Macronutrients.....		5
TR5101	Whole Foods Production.....		3
			Total 19

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Cat. No.	Course Title	SPRING QUARTER	Credits
BC5132	Disease Processes 2.....		2
TR5321	Nutrition Assessment and Therapy 2.....		5
PS5202	Psychopathology and Biomedical Conditions.....		3
TR5803	Counseling and Health Psychology Clinic Entry.....		1
PS6315	Counseling Adults I: Assessment and Treatment.....		3
Total 14			

YEAR II

Cat. No.	Course Title	FALL QUARTER	Credits
PS5110	Fundamentals of Counseling: Group Dynamics.....		3
PS7801	Clinic Shift 1: Nutrition/Clinical Health Psychology.....		2
PS6310	Nutrition and Pharmacology Approaches to Mental Health.....		3
TR5115	Food Science.....		5
TR6111	Contemporary Nutrition: Global and Ecological Issues.....		2
Total 15			

Cat. No.	Course Title	WINTER QUARTER	Credits
PS6105	Diversity and Multicultural Issues in Health Psychology.....		3
PS5115	Fundamentals of Counseling: Systems, Families and Couples...4		
PS7802	Clinic Shift 2: Nutrition/Clinical Health Psychology.....		2
TR6100	Nutritional Supplementation.....		4
Total 13			

Cat. No.	Course Title	SPRING QUARTER	Credits
PS6130	Psychological Testing.....		3
PS6323	Assess. and Treat. of Children/Adolescents in Health Psych.....		3
PS7105	Alcohol and Substance Abuse.....		2
PS7803	Clinic Shift 3: Nutrition/Clinical Health Psychology.....		2
TR5141	Adv. Nut.: Bioactive Compounds, Nutrigenomics, Microbiome...3		
Total 13			

YEAR III

Cat. No.	Course Title	FALL QUARTER	Credits
PS7101	Professional, Ethical and Legal Issues.....		3
PS6317	Counseling Adults 2: Assessment and Treatment.....		3
PS7805	MSN/CHP Practicum 1.....		2
PS7811	Practicum Seminar 1: Nutrition/Clinical Health Psychology.....		1
Total 9			

Cat. No.	Course Title	WINTER QUARTER	Credits
PS6207	Counseling for Eating Disorders.....		2
PS7115	Developing and Evaluating Counseling Programs.....		3
PS7806	MSN/CHP Practicum 2.....		2
PS7812	Practicum Seminar 2: Nutrition/Clinical Health Psychology.....		1
Total 8			

Cat. No.	Course Title	SPRING QUARTER	Credits
PS7129	Career Counseling.....		3
PS7103	Mind-Body Techniques for Stress Reduction.....		3
PS7807	MSN/CHP Practicum 3.....		2
PS7813	Practicum Seminar 3: Nutrition/Clinical Health Psychology.....		1
	Clinical Competency Exam.....		0
Total 9			

*Practicum Requirements: A total of 600 hours of practicum (including hours in counseling classes, at BCNH, and its satellites and external practicum sites) out of which 100 must be in nutritional counseling.

Total Requirements

Total Core Course Credits and Hours.....	103
Total Clinic/Practicum Totals.....	15
Total Requirements.....	118

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Year I

Cat. No.	Course Title	FALL QUARTER	Credits
TR5100	Biostatistics.....		4
TR5104	Research Methods in Health Sciences.....		3
TR5120	Advanced Nutrition: Macronutrients.....		5
TR5136	Nutrition in the Life Cycle (hybrid/online).....		3
Total 15			

Cat. No.	Course Title	WINTER QUARTER	Credits
BC5118	Disease Processes I.....		3
TR5320	Nutrition Assessment and Therapy 1.....		5
TR5138	Counseling Skills for RDNs.....		4
TR5124	Advanced Nutrition: Micronutrients.....		5
Total 17			

Cat. No.	Course Title	SPRING QUARTER	Credits
BC5132	Disease Processes 2.....		2
TR5321	Nutrition Assessment and Therapy 2.....		5
TR5141	Adv. Nut.: Bioactive Compounds, Nutrigenomics, Microbiome...3		
TR5101	Whole Foods Production.....		3
TR5803	Nutrition Clinic Entry.....		1
Total 14			

YEAR II

Cat. No.	Course Title	FALL QUARTER	Credits
RD6105	Introduction to Dietetics.....		1
RD6130	Food Safety and the Principles of Quantity Food Production.....		2
TR5115	Food Science.....		5
TR6111	Contemporary Nutrition: Global and Ecological Issues.....		2
TR6811	*Clinical Nutrition Practicum I.....		2
Total 12			

Cat. No.	Course Title	WINTER QUARTER	Credits
RD6135	Food Service Management Skills.....		2
TR6100	Nutritional Supplementation.....		4
TR6122	Contemporary Nutrition: Community and Culture.....		3
TR3142	Therapeutic Cooking: Illness and Recovery.....		2
Total 11			

Cat. No.	Course Title	SPRING QUARTER	Credits
RD6141	Food Service Capstone.....		1
RD6403	Medical Nutrition Therapy.....		3
TR6133	Contemporary Nutrition: Public Health.....		3
TR6812	*Clinic Nutrition Practicum 2.....		2
Total 9			

*TR6811 Clinic Nutrition Practicum 1, and subsequently TR6812 Clinic Nutrition Practicum 2, will be assigned after prerequisites are completed any time after spring of year 1. Each practicum is a total of 44 hours during each quarter. In addition, a total of eight (8) hours are required during the interim period. See the Student Clinical Handbook for details.

Total Requirements

Total Core Course Credits and Hours.....	74
Total Clinic Totals.....	4
Total Requirements.....	78