

MSNBL PROGRAM OF STUDY

Course	Title	Credits
First Year		
Quarter 1		
NUTB 5110	Leadership Development (weeks 1-6)	2.0
NUTB 5120	Gastrointestinal Physiology (weeks 1-6)	2.0
NUTB 5130	Organizational Development (weeks 7-12)	2.0
NUTB 5140	Gastrointestinal Pathophysiology (weeks 7-12)	2.0
Credits		8
Quarter 2		
NUTB 5210	Clinical Biochemistry I: Macronutrients, Human Metabolism, and Energy (weeks 1-6)	3.0
NUTB 5220	Self-care: Role-modeling Health Behaviors (weeks 1-6)	2.0
NUTB 5230	Clinical Biochemistry II: Vitamins and Minerals (weeks 7-12)	2.0
NUTB 5240	Botanicals and Phytonutrients (weeks 7-12)	2.0
Credits		9
Quarter 3		
NUTB 5311	Dietary and Supplement Guidelines, Policies, and Safety (weeks 1-6)	2.0
NUTB 5321	Evidence-Informed Practice and Decision Making (weeks 1-6)	1.0
NUTB 5330	The Food and Supplement Industry: Policies and Regulations (weeks 7-12)	2.0
NUTB 5340	Dietary Patterns for Health Promotion (weeks 7-12)	2.0
Credits		7
Quarter 4		
NUTB 5430	Negotiation and influence (weeks 7-12)	2.0
NUTB 5450	Strategic sales and marketing (weeks 1-12)	4.0
Variable	Selective Course(s) (5 credits maximum weeks 1-12) ¹	2.0
Credits		8
Second Year		
Quarter 5		
NUTB 5500	Executive Leadership Experience (weeks 7-10 with weekend intensive)	1.0
NUTB 5550	Innovation: New Product Development and Manufacturing (weeks 5-10)	2.0
NUTB 5520	Supply Chain Management (weeks 1-6)	2.0
NUTB 5511	Sustainability and Corporate Social Responsibility (weeks 1-4)	2.0
Credits		7
Total Credits		39

¹ To personalize their curriculum, MSNBL students are required to take a minimum of 2 selective credits during Quarter 4 of the MSNBL program but may take up to 5.5 selective credits as part of their required program of study.

Grand Totals	Clinic	Lab	Didactic	Total
Credit Hours	-	-	39.0	39.0
Contact Hours	-	-	468.0	468.0