

# MSNBL Program of Study

## Program of Study - Year One

Quarter 1		Contact Hours			Total Contact Hours	Total Credit Hours
		Clinic	Lab	Didactic		
Course #	Course Title					
NUTB 5110	Leadership Development (weeks 1-6)			24.0	24.0	2.0
NUTB 5120	Gastrointestinal Physiology (weeks 1-6)			24.0	24.0	2.0
NUTB 5130	Organizational Development (weeks 7-12)			24.0	24.0	2.0
NUTB 5140	Gastrointestinal Pathophysiology (weeks 7-12)			24.0	24.0	2.0
<b>Year 1 Quarter 1 Totals</b>		<b>0.0</b>	<b>0.0</b>	<b>96.0</b>	<b>96.0</b>	<b>8.0</b>

Quarter 2		Contact Hours			Total Contact Hours	Total Credit Hours
		Clinic	Lab	Didactic		
Course #	Course Title					
NUTB 5210	Clinical Biochemistry I: Macronutrients, Human Metabolism, And Energy (weeks 1-6)			36.0	36.0	3.0
NUTB 5220	Self-Care: Role-Modeling Health Behaviors (weeks 1-6)			24.0	24.0	2.0
NUTB 5230	Clinical Biochemistry II: Vitamins and Minerals (weeks 7-12)			24.0	24.0	2.0
NUTB 5240	Botanicals and Phytonutrients (weeks 7-12)			24.0	24.0	2.0
<b>Year 1 Quarter 2 Totals</b>		<b>0.0</b>	<b>0.0</b>	<b>108.0</b>	<b>108.0</b>	<b>9.0</b>

Quarter 3		Contact Hours			Total Contact Hours	Total Credit Hours
		Clinic	Lab	Didactic		
Course #	Course Title					
NUTB 5311	Dietary and Supplement Guidelines, Policies, And Safety (weeks 1-6)			24.0	24.0	2.0
NUTB 5321	Evidence Informed Practice and Decision Making (weeks 1-6)			12.0	12.0	1.0
NUTB 5330	The Food and Supplement Industry: Policies, And Regulations (weeks 7-12)			24.0	24.0	2.0
NUTB 5340	Dietary Patterns for Health Promotion (weeks 7-12)			24.0	24.0	2.0
<b>Year 1 Quarter 3 Totals</b>		<b>0.0</b>	<b>0.0</b>	<b>84.0</b>	<b>84.0</b>	<b>7.0</b>

# MSNBL Program of Study

Quarter 4		Contact Hours			Total Contact Hours	Total Credit Hours
Course #	Course Title	Clinic	Lab	Didactic		
NUTB 5430	Negotiation and influence (weeks 7-12)			24.0	24.0	2.0
NUTB 5450	Strategic Sales and Marketing (weeks 1-12)			48.0	48.0	4.0
Variable	Selective Course(s) (5 credits maximum weeks 1-12)			24.0	24.0	2.0
<b>Year 2 Quarter 4 Totals</b>		<b>0.0</b>	<b>0.0</b>	<b>96.0</b>	<b>96.0</b>	<b>8.0</b>
Grand Totals - Year 1		0.0	0.0	384	384	32

## Program of Study - Year Two

Quarter 5		Contact Hours			Total Contact Hours	Total Credit Hours
Course #	Course Title	Clinic	Lab	Didactic		
NUTB 5500	Executive Leadership Experience (weeks 7-10 with weekend intensive)			12.0	12.0	1.0
NUTB 5550	Innovation: New Product Development and Manufacturing (weeks 5-10)			24.0	24.0	2.0
NUTB 5520	Supply Chain Management (weeks 1-6)			24.0	24.0	2.0
NUTB 5511	Sustainability and Manufacturing Corporate Social Responsibility (weeks 1-4))			24.0	24.0	2.0
<b>Year 2 Quarter 5 Totals</b>		<b>0.0</b>	<b>0.0</b>	<b>84.0</b>	<b>84.0</b>	<b>7.0</b>
Grand Totals - Year 2		0.0	0.0	84	84	7

Grand Totals	Clinic	Lab	Didactic	Total
<b>Credit Hours</b>	-	-	39.0	39.0
<b>Contact Hours</b>	-	-	468.0	468.0

\* 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.