

## MASTER OF SCIENCE APPLIED CLINICAL NUTRITION 24 MONTH PROGRAM

<b>Course No. / Title</b>	<b><u>Credits</u></b>
<b><u>First Trimester</u></b>	
NTR 5104 Biochemistry I: The Macronutrients	3
NTR 5106 Theories and Principles of App. Clin. Nutrition & Whole Food Science	<u>3</u>
<b>Total</b>	<b>6</b>
<b><u>Second Trimester</u></b>	
NTR 5206 Biochemistry II: The Micronutrients	3
NTR 5207 Nutrition Across the Lifespan	<u>3</u>
<b>Total</b>	<b>6</b>
<b><u>Third Trimester</u></b>	
NTR 5307 Clinical Nutrition for Pain and Inflammation (Change Credit Hours)	2
NTR 5306 Genomics and Personalized Nutrition (New Course)	1
NTR 5305 Design, Analysis, and Critical Evaluation of Research	<u>3</u>
<b>Total</b>	<b>6</b>
<b><u>Fourth Trimester</u></b>	
NTR 5503 Nutritional Assessment	3
NTR 5406 Clinical Herbalism	<u>3</u>
<b>Total</b>	<b>6</b>
<b><u>Fifth Trimester</u></b>	
NTR 5402 Drug Induced Nutrient Depletion & Herb/Drug Interaction	3
NTR 5504 The Microbiome and Gastrointestinal Health (New Course)	1
NTR XXX Elective	<u>2</u>
<b>Total</b>	<b>6</b>
<b><u>Sixth Trimester</u></b>	
NTR 5605 Medical Nutrition Therapy (New title Course Revision)	2
NTR XXX Elective	2
NTR 5610 Clinical Capstone Project (New title/course revision)	<u>2</u>
<b>Total</b>	<b>6</b>
<b>Total MSACN Hours</b>	<b>36</b>

**Elective Options (4 credits required)**

NTR 5405 Behavioral Nutrition (changed from Core to Elective)	2
NTR 5607 Introduction to Clinical Practice (New Course)	2
NTR 5604 Clinical Sports Nutrition (changed from Core to Elective)	<u>2</u>