# MASTER OF SCIENCE APPLIED CLINICAL NUTRITION
## 16 MONTH PROGRAM

### Core Courses (No./Title) | Credits
---|---
**First Trimester**
NTR 5104 Biochemistry I: The Macronutrients | 3
NTR 5106 Theories and Principles of Applied Clinical Nutrition & Whole Food Science | 3
NTR 5206 Biochemistry II: The Micronutrients | 3
**Total** | **9**

**Second Trimester**
NTR 5306 Genomics and Personalized Nutrition | 1
NTR 5307 Clinical Nutrition for Pain and Inflammation | 2
NTR 5207 Nutrition Across the Lifespan | 3
NTR 5503 Nutrition Assessment | 3
**Total** | **9**

**Third Trimester**
NTR 5406 Clinical Herbalism | 3
NTR 5504 The Microbiome and Gastrointestinal Health | 1
Elective | 2
NTR 5305 Design, Analysis, and Critical Evaluation of Research | 3
**Total** | **9**

**Fourth Trimester**
NTR 5402 Drug Induced Nutrient Depletion & Herb/Drug Interaction | 3
NTR 5605 Medical Nutrition Therapy | 2
Elective | 2
NTR 5610 Clinical Nutrition Capstone Project | 2
**Total** | **9**

**Total Core Credits** | **32**

### Elective Course Options (No./Title) | Credits
---|---
NTR 5405 Behavioral Nutrition | 2
NTR 5604 Clinical Sports Nutrition | 2
NTR 5607 Introduction to Clinical Practice | 2
**Total Elective Credits Required** | **4**

**Total Required Credits - MSACN** | **36**