

MSACN PROGRAM OF STUDY

Course	Title	Credits
First Year		
Quarter 1		
NUTC 5110	Nutritional Assessment I: History, Anthropometrics, and Energy	2
NUTC 5120	Gastrointestinal Physiology	2
NUTC 5130	Nutrition Across the Lifecycle I: Adolescence, Adulthood, and Older Age	2
NUTC 5140	Gastrointestinal Pathophysiology	2
Credits		8
Quarter 2		
NUTC 5211	Clinical Biochemistry I: Macronutrients, Human Metabolism, and Energy	3
NUTC 5221	Self-care: Role-modeling Health Behaviors	2
NUTC 5230	Clinical Biochemistry II: Vitamins and Minerals	2
NUTC 5240	Botanicals and Phytonutrients	2
Credits		9
Quarter 3		
NUTC 5310	Dietary and Supplement Guidelines, Policies, and Safety	2
NUTC 5320	Evidence-Informed Practice and Decision Making	1
NUTC 5330	Nutrition Across the Lifecycle II: Preconception, Pregnancy, Lactation, Infancy, and Childhood	2
NUTC 5340	Dietary Patterns for Health Promotion	2
Credits		7
Quarter 4		
NUTC 5410	Nutritional Assessment II: Laboratory	2
NUTC 5420	Nutrigenomics and Personalized Nutrition	2
NUTC 5430	Clinical Applications I: Health Promotion and Disease Prevention	3
NUTC 5440	Teaching Kitchen Lab	1
Credits		8
Second Year		
Quarter 5		
NUTC 5550	Clinical Applications II: Chronic Disease	4
NUTC 5560	Nutritional Interventions for Chronic Disease	4
Credits		8
Quarter 6		
NUTC 5650	Clinical Applications III: Complex Systemic Disorders	4
NUTC 5660	Nutritional Interventions for Complex Systemic Disorders	4
Credits		8
Quarter 7		
NUTC 5750	Clinical Applications IV: Co-morbidities and Complex Medical Disorders	4
NUTC 5760	Success Academy	2
NUTA 5770	Introduction to the Applied Clinical Training Experience	2
Credits		8
Quarter 8		
NUTA 5800	Applied Clinical Training Experience I (Session A)	2
NUTA 5810	Applied Clinical Training Experience II (Session B)	2
Credits		4
Third Year		
Quarter 9		
NUTA 5900	Applied Clinical Training Experience III (Session A)	2

NUTA 5910	Applied Clinical Training Experience IV (Session B)	2
Credits		4
Total Credits		64

Grand Totals	Clinic	Lab	Didactic	Total
Credit Hours	25.0	3.0	36.0	64.0
Contact Hours	900.0	36.0	432.0	1368.0