

Nutritional Science Graduate Program Curriculum

Semester	Course #	REQUIRED Course title	Modules/competencies
Fall/every year	NSC 501 1 unit	Statistics for Applied Nutritional Sciences I	Stats and Research Design I Diet assessment: self-report, biomarkers, metabolomics,
Fall- 2018 (offered even years)	NSC 608 3 units	Bioenergetics and Metabolism	(1) Intake and metabolic homeostasis (2) Energetics and thermodynamics (3) Obesity
Fall 2018 (offered even years)	NSC 610 3 units	Nutrition and Disease	(1) Cancer (2) Diabetes (3) CVD
Fall/every year	NSC 502 1 unit	Statistics for Applied Nutritional Sciences II	Stats and Research Design II
Fall-2019 (offered odd years)	NSC 624 3 units	Micronutrients	Vitamins Minerals
Fall 2019 (offered odd years)	NSC 675 3 units	Advanced Nutrigenomics	Nutrigenetics Gene/Nutrient Interactions
Spring/every year	NSC 503 1 unit	Statistics for Applied Nutritional Sciences III: Practicum	Stats and Research Design III
Spring/every year	NSC 561 1 unit	Communicating Nutrition and Health	all students take twice PhD students should have 2 other seminars
Spring/every year	NSC 595 1 unit	Emerging Topics in Nutritional Sciences J	Students must take this journal club class multiple times; (twice for MS, 2 times for PhD) PhD students should have 2 other journal clubs.