

ACEND Student Learning Objectives	NTR 5100: Nutrition Research	NTR 5325 Food Science Safety	NTR 5360 Advanced Nutrition Lifecycle I	NTR 5430 Advanced MNT and Assessment (MNT-1)	NTR 5440 Advanced MNT II	NTR 5446 Advanced Nutrition Counseling	NTR 5466 Obesity and Chronic Disease	NTR 5520 Integrated Nutrition and Functional Medicine	NTR 6360 Life Cycle - PIDS	NTR 6435 Nutrition and Food Management	NTR 6446 Community Nutrition and Public Health	NTR 6390 Nutrition Statistics	NTR 6850 Exercise and Sport Nutrition	NTR 6930 Research Proposal Defense	NTR 6940 Thesis Research	NTR 6960 Thesis Defense
Competency 1.1 Applies an understanding of environmental, molecular factors and food in the development and management of disease.	I		I				D				M					
Competency 1.2 Applies an understanding of anatomy, physiology, and biochemistry	I,D								D,M							
Competency 1.3 Applies knowledge of microbiology and food safety		I,D,M														
Competency 1.4 Integrates knowledge of chemistry and food science as it pertains to food and nutrition product development and when making modifications to food		I,D,M														
Competency 1.5 Applies knowledge of pathophysiology and nutritional biochemistry to physiology, health and disease			I	D,M	D,M		M									
Competency 1.6 Applies knowledge of social, psychological and environmental aspects of eating and food		I,D		D,M							M					
Competency 1.7 Integrates the principles of cultural competence within own practice and when directing services			I,D			M										
Competency 1.8 Applies knowledge of pharmacology to recommend, prescribe and administer medical nutrition therapy				I,D	D,M			M								
Competency 1.9 Applies an understanding of the impact of complementary and integrative nutrition on drugs, disease, health and wellness			I,D					M								
Competency 1.10 Applies knowledge of math and statistics	I,D													D,M	D,M	M
Competency 1.11 Applies knowledge of medical terminology when communicating with individuals, groups and other health professionals.				I,D	I,D				D,M							
Competency 1.12 Demonstrates knowledge of and is able to manage food preparation techniques.		I,D								D,M						
Competency 1.13 Demonstrates computer skills and uses nutrition informatics in the decision-making process	I													D,M	D,M	M
Competency 1.14 Integrates knowledge of nutrition and physical activity in the provision of nutrition care across the life cycle			I,D						M							
Competency 1.15 Applies knowledge of nutritional health promotion and disease prevention for individuals, groups and populations.				I,D	D,M		M									
Competency 1.16 Gains a foundational knowledge on public and global health issues and nutritional needs		I,D,M														
Competency 2.1 Applies a framework to assess, develop, implement and evaluate products, programs and service.		I,D,M														
Competency 2.2 Selects, develops and/or implements nutritional screening tools for individuals, groups or populations.			I,D	D,M							M					
Competency 2.3 Utilizes the nutrition care process with individuals, groups or populations in a variety of practice settings				I,D	D,M			M								
Competency 2.4 Implements or coordinates nutritional interventions for individuals, groups or populations.				I,D	D,M	M										
Competency 2.5 Prescribes, recommends and administers nutrition-related pharm				I,D	D,M											
Competency 3.1 Directs the production and distribution of quantity and quality food products		I,D								D,M						
Competency 3.2 Oversees the purchasing, receipt and storage of products used in food production and services.										I,D,M						
Competency 3.3 Applies principles of food safety and sanitation to the storage, production and service of food		I,D,M														
Competency 3.4 Applies and demonstrates an understanding of agricultural practices and processes.										I,D,M						
Competency 4.1 Utilizes program planning steps to develop, implement, monitor and evaluate community and population programs											I,D,M					
Competency 4.2 Engages in legislative and regulatory activities that address community, population and global nutrition health and nutrition policy.			I,D								D,M					
Competency 5.1 Demonstrates leadership skills to guide practice										I,D						
Competency 5.2 Applies principles of organization management.										I,D						
Competency 5.3 Applies project management principles to achieve project goals and objective.										I,D						
Competency 5.4 Leads quality and performance improvement activities to measure, evaluate and improve a program services, products and initiatives										I,D,M	M					
Competency 5.5 Develops and leads implementation of risk management strategies and programs		I,D								I,D,M						
Competency 6.1 Incorporates critical thinking skills in practice	I,D		D,M									D,M	D,M	D,M	D,M	M
Competency 6.2 Applies scientific methods utilizing ethical research practices when reviewing, evaluating and conducting research.	I,D											D,M				
Competency 6.3 Applies current research and evidence-informed practice to services	I,D		D,M											D,M	D,M	M
Competency 7.1 Assumes professional responsibilities to provide safe, ethical and effective nutrition services.	I,D				D,M	M							D,M			
Competency 7.2 Uses effective communication, collaboration and advocacy skills.	I,D				D,M	D,M	D,M	D,M	D,M		D,M	D,M	D,M	D,M	D,M	M