

Program-Level Student Learning Outcomes

Bachelor of Science in Nutrition

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The Program's Student Learning Outcomes By the end of their studies, SND students will be prepared for careers in food, nutrition and health. They will be able to:	Nutrition Core courses	Elective courses , may be required for program options (Consumer Food, Dietetics)
COGNITIVE (E.G., KNOWLEDGE, CRITICAL THINKING)		
Understand and critically appraise human nutrition science including the function and metabolism of macro and micronutrients.	NUTR 1313: Human Nutrition 1 NUTR 1323: Human Nutrition 2 NUTR 3023: Advanced Human Nutrition Nutr 4903: Senior Seminar	<i>NUTR 3533: Sports Nutrition</i>
Understand and critically appraise the scientific principles of food processing, food preparation, and sensory evaluation of food.	NUTR 1333: Food 1 + lab NUTR 1343: Food 2 + lab NUTR 4223: Sensory Evaluation of Food +lab	<i>NUTR 2333: Understanding Food Science</i> <i>NUTR 4103: Food Analysis</i> <i>NUTR 4733 Food Product Development</i>

PSYCHOMOTOR (E.G., TECHNICAL OR PERFORMANCE SKILLS)		
Apply the nutrition care process framework to deliver person-centred management of health and chronic diseases.	NUTR 3003: Principles of Nutrition Assessment NUTR 4533: Nutrition and Disease 1	<i>NUTR 3533: Sports Nutrition</i> <i>NUTR 4123: Nutrition Education</i> <i>NUTR 4553 Nutrition and Disease 2</i>
Apply program planning, project management, and creative problem-solving to food and nutrition-related programs and services.	NUTR 1333: Food 1 + lab NUTR 2023: Communications in Nutrition and Dietetics NUTR 3513: Community Nutrition	<i>NUTR 4123: Nutrition Education</i> <i>NUTR 4323: Applied Sports Nutrition (1/2)</i>
Apply strong verbal, written and audiovisual communication skills to deliver clear messages that support the role of food and nutrition in human health.	NUTR 1333: Food 1 + lab NUTR 2023: Communications in Nutrition and Dietetics NUTR 2323: Food and People NUTR 3023: Advanced Human Nutrition NUTR 4903: Senior Seminar NUTR 4533: Nutrition and Disease 1	<i>NUTR 3013: Nutrition and Health Research</i> <i>NUTR 4123: Nutrition Education</i> <i>NUTR 4323: Applied Sports Nutrition (1/2)</i>
Apply critical and systems thinking to assess the integrated social, economic, and ecological factors	NUTR 1313: Human Nutrition 1 NUTR 1323: Human Nutrition 2 NUTR 2323: Food and People	<i>NUTR 3033: Sustainability, Food Systems & Health</i>

that affect the nutritional status of individuals and populations.	NUTR 3513: Community Nutrition	<i>NUTR 4053: Topics in Obesity</i> <i>NUTR 4543: Maternal and Infant Nutrition</i> <i>NUTR 4323: Applied Sports Nutrition (1/2)</i>
Evaluate and create scientific literature, and other relevant forms of knowledge.	NUTR 1313: Human Nutrition 1 NUTR 1343: Food 2 + lab NUTR 4903: Senior Seminar	<i>NUTR 3013: Nutrition and Health Research</i> <i>NUTR 3533: Sports Nutrition</i> <i>NUTR 3933: Advanced Sports Nutrition</i> <i>NUTR 4323: Applied Sports Nutrition (1/2)</i>
AFFECTIVE (E.G., VALUES, ATTITUDES, PROFESSIONALISM)		
Demonstrate professionalism and ethical conduct in food and nutrition settings, and work collaboratively and effectively with others.	NUTR 1333: Food 1 + Lab NUTR 1343: Food 2 + lab NUTR 4903: Senior Seminar	<i>NUTR 3013: Nutrition and Health Research</i> <i>NUTR 3553: Professional Practice in Dietetics</i> <i>NUTR 4013: Management in Dietetics 1</i> <i>NUTR 4023: Management in Dietetics 2</i> <i>NUTR 4323: Applied Sports Nutrition (1/2)</i>

Demonstrate a curiosity for life-long learning, humility about the limits to their knowledge, and possess the skills for reflection on one's own strengths and biases.	NUTR 2023: Communications in Nutrition and Dietetics NUTR 3513: Community Nutrition NUTR 4903: Senior Seminar	<i>NUTR 4123: Nutrition Education</i> <i>NUTR 3033: Sustainability, Food Systems and Health</i> <i>NUTR 4323: Applied Sports Nutrition (1/2)</i>
Demonstrate emerging leadership capacities, including an openness to adapting in the context of an uncertain and changing world.	NUTR 2023: Communications in Nutrition and Dietetics NUTR 3513: Community Nutrition NUTR 4903: Senior Seminar Leadership Awards	<i>NUTR 4013: Management in Dietetics 1</i> <i>NUTR 4023: Management in Dietetics 2</i> <i>NUTR 4063: Affecting Change</i>