

Nutritional Sciences – Dietetics (ADA) Track

	Fall Semester	Spring Semester
First Year	<ul style="list-style-type: none"> <input type="checkbox"/> NUTR 400 - Nutrition Health & Well Being <input type="checkbox"/> ENGL 401 - First-Year Writing (WI) <input type="checkbox"/> SOC 400 - Introductory Sociology OR <input type="checkbox"/> PSYC 401 - Introduction to Psychology <input type="checkbox"/> ZOOL 507 - Human Anatomy & Physiology <input type="checkbox"/> NUTR 401 - Professional Perspectives on Nutrition 	<ul style="list-style-type: none"> <input type="checkbox"/> NUTR 476 - Nutritional Assessment <input type="checkbox"/> HMP 401 - United States Health Care Systems <input type="checkbox"/> ZOOL 508 - Human Anatomy & Physiology <input type="checkbox"/> General Education Course (4, 5, 6, or 8)
Second Year	<ul style="list-style-type: none"> <input type="checkbox"/> CHEM 403 - General Chemistry <input type="checkbox"/> HMGMT 403 - Introduction to Food & Beverage Management <input type="checkbox"/> PSYC 402/HHS 540/SOC 502 – Statistics <input type="checkbox"/> General Education Course (4, 5, 6, or 8) 	<ul style="list-style-type: none"> <input type="checkbox"/> CHEM 404 - General Chemistry <input type="checkbox"/> NUTR 504 - Managerial Skills in Dietetics <input type="checkbox"/> General Education Course (4, 5, 6, or 8) <input type="checkbox"/> Elective <input type="checkbox"/> NUTR 600 - Field Experience in Nutrition*
Third Year	<ul style="list-style-type: none"> <input type="checkbox"/> CHEM 545 - Organic Chemistry <input type="checkbox"/> CHEM 546 - Organic Chemistry Lab <input type="checkbox"/> MICR 501 - Microbes in Human Disease <input type="checkbox"/> NUTR 510 - Nutrition Education & Counseling <input type="checkbox"/> Elective <input type="checkbox"/> NUTR 600 - Field Experience in Nutrition* 	<ul style="list-style-type: none"> <input type="checkbox"/> BCHM 658 - General Biochemistry <input type="checkbox"/> BCHM 659 - General Biochemistry Lab <input type="checkbox"/> NUTR 550 - Food Science: Principle & Practice <input type="checkbox"/> NUTR 650 - Life Cycle Nutrition <input type="checkbox"/> General Education Course (4, 5, 6, or 8) <input type="checkbox"/> Elective
Fourth Year	<ul style="list-style-type: none"> <input type="checkbox"/> HMP 710 - Financial Management for Clinicians <input type="checkbox"/> NUTR 750 - Nutritional Biochemistry (WI) <input type="checkbox"/> NUTR 773 - Clinical Nutrition <input type="checkbox"/> NUTR 775 - Practical Applications in Medical Nutrition Therapy 	<ul style="list-style-type: none"> <input type="checkbox"/> NUTR 720 - Community Nutrition (WI) <input type="checkbox"/> NUTR 780 - Critical Issues in Nutrition (WI) <input type="checkbox"/> Elective <input type="checkbox"/> Elective

*NUTR 600 – Field Experience in Nutrition is not required, but highly recommended. This course is by permission only (see Dr. Joanne Burke).

Nutritional Sciences –Basic Science Track

	Fall Semester	Spring Semester
First Year	<ul style="list-style-type: none"> <input type="checkbox"/> ENGL 401 - First-Year Writing (WI) <input type="checkbox"/> BIOL 411 - Principles of Biology <input type="checkbox"/> CHEM 403 - General Chemistry <input type="checkbox"/> NUTR 400 - Nutrition Health & Well Being 	<ul style="list-style-type: none"> <input type="checkbox"/> BIOL 412 - Principles of Biology II <input type="checkbox"/> CHEM 404 - General Chemistry <input type="checkbox"/> NUTR Elective (400-level)* <input type="checkbox"/> General Education Course (4, 5, 6, 7 or 8)
Second Year	<ul style="list-style-type: none"> <input type="checkbox"/> CHEM 545 - Organic Chemistry (or 651) <input type="checkbox"/> CHEM 546 - Organic Chemistry Lab (or 653) <input type="checkbox"/> MICR 503 - General Microbiology <input type="checkbox"/> Elective <input type="checkbox"/> Elective 	<ul style="list-style-type: none"> <input type="checkbox"/> BCHM 658 - General Biochemistry <input type="checkbox"/> BCHM 659 - General Biochemistry Lab <input type="checkbox"/> BIOL 528 - Applied Biostatistics I <input type="checkbox"/> General Education Course (4, 5, 6, 7 or 8) <input type="checkbox"/> Elective (CHEM 652&4 if pre-med)
Third Year	<ul style="list-style-type: none"> <input type="checkbox"/> PHYS 401 - Introduction to Physics I <input type="checkbox"/> BIOL 604 - Principles of Genetics <input type="checkbox"/> ZOOL 507 - Human Anatomy & Physiology OR ANSC 511 - Anatomy and Physiology <input type="checkbox"/> General Education Course (4, 5, 6, 7 or 8) 	<ul style="list-style-type: none"> <input type="checkbox"/> PHYS 402 - Introduction to Physics II <input type="checkbox"/> ZOOL 508 - Human Anatomy & Physiology OR ANSC 512 - Anatomy and Physiology <input type="checkbox"/> NUTR Elective*
Fourth Year	<ul style="list-style-type: none"> <input type="checkbox"/> NUTR 750 - Nutritional Biochemistry (WI) <input type="checkbox"/> NUTR Elective* <input type="checkbox"/> General Education Course (4, 5, 6, 7 or 8) <input type="checkbox"/> Elective 	<ul style="list-style-type: none"> <input type="checkbox"/> NUTR Elective* <input type="checkbox"/> General Education Course (4, 5, 6, 7 or 8) <input type="checkbox"/> Elective <input type="checkbox"/> Elective

*12 credits of NUTR electives are required

Suggested NUTR Electives:

- NUTR 405 - Food and Society (Gen Ed #7, WI)
- NUTR 476 - Nutritional Assessment
- NUTR 510 - Nutrition Education and Counseling
- NUTR 546 - Nutrition, Exercise, & Fitness
- NUTR 550 - Food Science: Principle and Practice
- NUTR 650 - Life Cycle Nutrition
- NUTR 680 - Practicum in Weight Management
- NUTR 709 - Nutritional Epidemiology
- NUTR 711 - Lipid Metabolism
- NUTR 720 - Community Nutrition (WI)
- NUTR 740 - Nutrition for Children w/ Special Needs
- NUTR 756 - Treatment of Adult Obesity
- NUTR 760 - Geriatric Nutrition
- NUTR 770 - Nutrition & Gender Based Health Concerns

- NUTR 773 - Clinical Nutrition

Other suggested electives:

- ANSC 626 - Cell Physiology
- ANSC 701 - Physiology of Reproduction
- ANSC 702 - Endocrinology
- ANSC 704 - Principles of Pathobiology
- ANSC 714 - Research Methods in Endocrinology
- ANSC 715 - Physiology of Lactation
- ANSC 718 - Mammalian Physiology
- ANSC 751 - Cell Culture
- BCHM 754 - Laboratory in Biochemistry & Molecular Biology of Nucleic Acids
- MATH 424B - Calculus for Life Sciences (if pre-med)

Updated 4/07