

Integrated BS - Plan B MS Nutrition degree

Description and Timeline:

Eligibility:

Currently enrolled students in the Nutrition Studies or Didactic Program in Dietetics (DPD) tracks of the University of Minnesota, Twin Cities campus undergraduate nutrition program

Application process:

Apply to the Nutrition Graduate Program in your third year, based on completion of required courses (see examples).

Admission criteria*

- The Graduate Record Examination General Test (GRE) is required. There are no minimum required scores, though percentiles in each category should preferably be > 40%. For more information about taking the GRE see <https://www.ets.org/gre>
- Minimum preferred undergraduate grade point average (GPA) of 3.0. (The average GPA of admitted students is 3.5)
- 3 letters of recommendation: one from your academic adviser which indicates your eligibility for the program and two from nutrition course instructors.
- Personal statement indicating research interests (make sure to indicate that you are applying for the Integrated BS – Plan B Nutrition Degree) and diversity statement.

For complete application instructions see: <http://fscn.cfans.umn.edu/graduate-programs/application-instructions>

*Meeting these criteria does not guarantee admission to the program. See below.

Application Review:

We do not have an application deadline. However, applicants are encouraged to apply early, preferably in the fall of their junior year. The Graduate Admissions Committee reviews each application which can take up to six weeks. If you meet the basic admission criteria you will be notified you are “admissible” to the program. In order to be formally admitted, you must find a faculty adviser. If you are admissible, your name is added to a list of applicants looking for an adviser which is circulated to graduate faculty. Faculty interested in advising you may contact you directly to discuss their interest. Additionally, you should identify one or two specific faculty members with whom you would like to work and contact them directly to discuss your background and why you are interested in working with them. A list of potential graduate faculty advisers can be found here:

<https://fscn.cfans.umn.edu/faculty-staff/faculty/nutrition-faculty>

Fourth year:

- Advised by an undergraduate program advisor
- Complete undergraduate credits for a total of 120 undergraduate credits
- Awarded a BS degree at the end of the fourth year or admission to the graduate program will be revoked.

Fourth and fifth year:

- Advised by a graduate program faculty advisor
- Complete 30 graduate credits and a Plan B research project
- Serve as a paid or volunteer teaching assistant for two courses (60 hours each).
- At the end of the fifth year, complete a final oral examination and present a graduate seminar

If a student satisfies the coursework for DPD verification, begin the University of Minnesota Emily Program Dietetic Internship in August following the fifth year.

Questions?

- Eligibility for program: your undergraduate nutrition adviser
- Nutrition Graduate Program: Xiaoli Chen, Director of Graduate Studies in Nutrition xlchen@umn.edu
- Application Procedures: Nancy Toedt ntoedt@umn.edu

Example Schedule
Track 1: Didactic Program in Dietetics (DPD) Verification

<p>First Year – Fall (16 credits) MATH 1031 – College Algebra, 3 cr. FSCN 1112 – Principles of Nutrition, 3 cr. CHEM 1061 - Chemical Principles I: 3 cr CHEM 1065 - Chemical Principles I Lab : 1 cr Freshman Writing: 3. cr Core+Theme Lib Ed: 3 cr 16 UG credits</p>	<p>First Year – Spring (16 credits) FSCN 1102 - Food: Safety, Risks, and Technology: 3 cr. CHEM 1062 - Chemical Principles II: 3 cr. CHEM 1066 - Chemical Principles II Lab: 1 cr. COMM 1101 - Introduction to Public Speaking: 3 cr. BIOL 1009 - General Biology: 4 cr. Free Elective: 2 cr 16 + 16 = 32 UG credits</p>
<p>Second Year – Fall (16 credits) FSCN 3612 - Life Cycle Nutrition: 3 cr. CHEM 2301 - Organic Chemistry I: 3 cr. ANSC 3301 - Human and Animal Physiology: 3 cr. Core+Theme Lib Ed: 3 cr. Free Elective: 4 cr. 32 + 16 = 48 UG credits</p>	<p>Second Year – Spring (16 credits) BIOC 3021 – Biochemistry: 3 cr. FSCN 2021 – Introductory Microbiology: 4 cr. FSCN 4612 – Advanced Human Nutrition: 4 cr. Core+Theme+WI Lib Ed: 4 cr. Free Elective: 1 cr 48 + 16 = 64 UG credits</p>
<p>Third Year – Fall (17 credits) STAT 3011 - Introduction to Statistical Analysis: 4 cr. FSCN 3614 - Nutrition Education and Counseling: 3 cr. FSCN 3731 - Food Service Operations Management Laboratory: 2 cr. FSCN 3732 - Food Service Operations Management: 3 cr. FSCN 3102 - Introduction to Food Science: 3 cr. Free Elective: 2 cr 64 + 17 = 81 UG credits</p>	<p>Third Year – Spring (17 credits) FSCN 3615 - Sociocultural Aspects of Food, Nutrition, and Health: 3 cr. WRIT 3562W - Technical and Professional Writing: 4 cr. FSCN 4732 - Food and Nutrition Management: 3 cr. CFAN 3096 - Making the Most of your Internship: 1 cr. FSCN 4614 – Community Nutrition: 3 cr. (4 cr.? future) Free Elective: 2 cr 81 + 17 = 98 UG credits</p>
<p>Fourth Year – Fall (17 credits) FSCN 4665 - Medical Nutrition Therapy I: 3 cr. FSCN 4291 Independent Study for FIPCC: 1 cr. FSCN 4621W: Nutrition and Metabolism: 4 cr. UG FSCN/NUTR Elective: 3 cr. NUTR 8621 Presentation skills: 1 cr. NUTR 8695 Independent study credits 3 cr. 98 UG + 11 UG = 109 UG credits 4 GR credits</p>	<p>Fourth Year – Spring (16 credits) FSCN 4666 - Medical Nutrition Therapy II: 3 cr. FSCN 4613 - Experimental Nutrition: 2 cr. Free UG level elective – 6 cr. NUTR 5622 Vitamin & Mineral Biochemistry: 3 cr. Graduate research methods course: 2 cr. 109 UG + 11 UG = 120 UG credits – UG Graduation 4 GR + 5 GR = 9 GR credits</p>
<p>Fifth Year – Fall (11 credits) NUTR 5625 Nutritional Biochemistry: 3 cr. NUTR 8620 Obesity Prevention or NUTR 8611 Nutrition and Cancer: 2 cr PubH 6451 Biostatistics I: 4 cr. NUTR 8695 Independent study credits 2 cr. 9 GR + 11 GR = 20 GR credits</p>	<p>Fifth Year – Spring (10 credits) NUTR 5626 Nutritional Physiology: 3 cr. NUTR 5627 Nutritional and Food Toxicology: 3 cr. Elective graduate credits - 4 cr. 20 GR + 10 GR = 30 GR credits 15 NUTR GR cr., 10 GR cr. outside major, 5 GR independent study cr. - GR Graduation or Dietetic Internship</p>

Example Schedule
Track 2: Nutrition Studies

<p>First Year – Fall (16 credits) MATH 1031 – College Algebra, 3 cr. FSCN 1112 – Principles of Nutrition, 3 cr. CHEM 1061 - Chemical Principles I : 3 cr CHEM 1065 - Chemical Principles I Lab : 1 cr Freshman Writing: 3. cr Core+Theme Lib Ed: 3 cr</p> <p>16 UG credits</p>	<p>First Year – Spring (16 credits) FSCN 1102 - Food: Safety, Risks, and Technology: 3 cr. CHEM 1062 - Chemical Principles II : 3 cr. CHEM 1066 - Chemical Principles II Lab: 1 cr. COMM 1101 - Introduction to Public Speaking: 3 cr. BIOL 1009 - General Biology: 4 cr. Free Elective: 2 cr 16 + 16 = 32 UG credits</p>
<p>Second Year – Fall (16 credits) FSCN 3612 - Life Cycle Nutrition: 3 cr. CHEM 2301 - Organic Chemistry I: 3 cr. ANSC 3301 - Human and Animal Physiology: 3 cr. Core+Theme Lib Ed: 3 cr. Free Elective: 4 cr. 32 + 16 = 48 UG credits</p>	<p>Second Year – Spring (16 credits) BIOC 3021 - Biochemistry: 3 cr. FSCN 2021 – Introductory Microbiology: 4 cr. FSCN 4612 – Advanced Human Nutrition: 4 cr. Core+Theme+WI Lib Ed – 4 cr. Free Elective: 1 cr 48 + 16 = 64 UG credits</p>
<p>Third Year – Fall (17 credits) STAT 3011 - Introduction to Statistical Analysis: 4 cr. FSCN 3102 - Introduction to Food Science: 3 cr. FSCN Elective: 3 cr. Coursework from concentration area: 3 cr. Coursework from concentration area: 4 cr.</p> <p>64 + 17 = 81 UG credits</p>	<p>Third Year – Spring (17 credits) WRIT 3562W - Technical and Professional Writing: 4 cr. CFAN 3096 - Making the Most of your Internship: 1 cr. FSCN 4614 – Community Nutrition: 3 cr.(4 cr.? future) FSCN Elective: 3 cr. Coursework from concentration area: 6 cr. 81 + 17 = 98 UG credits</p>
<p>Fourth Year – Fall (14 credits) FSCN 4621W: Nutrition and Metabolism: 4 cr. FSCN Elective: 3 cr. (UG) Coursework from concentration area: 4 cr. (UG) NUTR 8621 Presentation Skills: 1 cr. NUTR 8695 Independent study credits 3 cr. 98 UG + 11 UG = 109 UG credits 4 GR credits</p>	<p>Fourth Year – Spring (16 credits) FSCN 4613 - Experimental Nutrition: 2 cr. Coursework from concentration area: 3 cr. Free UG level elective - 6 cr. NUTR 5622 Vitamin & Mineral Biochemistry: 3 cr. Graduate research methods course: 2 cr. 109 UG + 11 UG = 120 UG credits – Graduation 4 GR + 5 GR = 9 GR credits</p>
<p>Fifth Year – Fall (11 credits) NUTR 5625 Nutritional Biochemistry: 3 cr. NUTR 8620 Obesity Prevention, or NUTR 8611 Nutrition and Cancer: 2 cr. PubH 6451 Biostatistics I: 4 cr. NUTR 8695 Independent study credits 2 cr. 9 GR + 11 GR = 20 GR credits</p>	<p>Fifth Year – Spring (10 credits) NUTR 5626 Nutritional Physiology: 3 cr. NUTR 5627 Nutritional and Food Toxicology: 3 cr. Elective graduate credits – 4 cr.</p> <p>20 GR + 10 GR = 30 GR credits (15 GR cr. NUTR, 10 GR cr. outside major, 5 independent study cr.)</p>