

Integrated BS - Plan B MS Nutrition degree

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 by April 1* in the year before your final year, based on acceptable completion of required courses (see Sample Class Schedule below). Undergraduate adviser can assist you with class sequencing. ***In 2018 the application deadline is July 1.**

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:

In 2018 the application deadline is July 1. All applications will be reviewed after July 1 by the Graduate Admissions Committee. Up to five students will be notified about selection into a cohort BS/MS Integrated Program by July 1.

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

Admitted BS/MS students who are also completing the DPD track will not automatically be admitted to the University of Minnesota Dietetic Internship. Internship acceptance and placement for BS/MS graduate students who are in the DPD track will be highly competitive, rather than automatic. If a BS/MS student receives DPD verification, they are eligible to apply to the pre-select option for the University of Minnesota Dietetic Internship. If selected, the Dietetic Internship would begin Fall following the 5th year. The selection process to obtain placement in the UofM-TEP DI is highly competitive. If selected, retaining your spot in the internship is contingent upon adequate performance in all aspects of your graduate role and completion of all degree requirements prior to the start of the internship or a contract with an agreeable timeframe for completion signed by the faculty adviser, DGS and Carrie Peterson.

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
- Requirements to become a Registered Dietitian Nutritionist (RDN): Corrie Marion cmarion@umn.edu and <https://fscn.cfans.umn.edu/undergraduate-programs/nutrition/dpd>

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 4667 Senior Seminar for the DPD: 2 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 + 12 UG = 110 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. 110 UG + 11 UG = 121 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 5624 Nutrition and Genetics: 2cr 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 8620 Advances in Nutrition: 2cr Elective graduate credits - 5 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 5624 Nutrition and Genetics: 2cr 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 8620 Advances in Nutrition: 2cr Elective graduate credits – 5 cr. 20 GR + 10 GR = 30 GR credits (15 GR cr. NUTR, 10 GR cr. outside major, 5 independent study cr.)</p>