

Course Requirements for M.S. and Ph.D. Degrees in FSHN

Non-Thesis M.S. Degree in FSHN with Human Nutrition focus (24 hours minimum of course work are required out of 32 hours of degree requirement)^{1,2}

Required courses: 18 hours; all courses are offered at least once every year

- MCB 450 (3 H) - Introductory Biochemistry or equivalent
- FSHN 465 (3 H) - Principles of Food Technology
- FSHN 440 (4 H) - Applied Statistical Methods I or equivalent³
- FSHN 527 (3 H) - Advanced Vitamins and Minerals (prerequisite: FSHN 427 or equivalent)
- FSHN 521 (2 H) - Metabolic Syndrome and Weight Management (prerequisite: FSHN 420 or equivalent)
- FSHN 522 (1 H) - Essential Fats and Cholesterol (prerequisite: FSHN 420 or equivalent)
- FSHN 597 or NUTR 500 (required every semester for 0 H) - Seminar in Food Science or Nutritional Sciences Seminar, respectively⁴
- FSHN 593 (2 H) - Seminar in Foods and Nutrition

Elective courses: 6 hours minimum to meet 24 hours minimum course work; 4 hours minimum to meet 22 hours minimum course work for students admitted to Dietetics Internship Program⁵

FSHN 421 (2 H) - Pediatric Clinical Nutrition
FSHN 428 (3 H) - Community Nutrition
FSHN 429 (3 H) - Nutrition Assessment and Therapy
FSHN 453 (4 H) - Nutrition for Performance
FSHN 480 (3 H) - Basic Toxicology
FSHN 510 (1 H) - Topics in Nutrition Research (may take multiple modules)
FSHN/NUTR 511 (4 H) - Regulation of Metabolism (prerequisite: FSHN 426 and MCB 450 or equivalent)
FSHN 520 (2 H) - Advanced Clinical Nutrition (may take multiple modules)
FSHN 526/ANSC 520 (3 H) - Protein and Energy Nutrition (prerequisite: FSHN 426 or equivalent)
FSHN 595 (1-3 H) - Advanced Topics in Nutrition (may take multiple modules)
ANSC 524 (2 H) - Non-Ruminant Nutrition Concepts

Internship: up to 8 hours (10 hours for dietetics) of internship credits may be used to meet 32 hours minimum for non-thesis MS

FSHN 590/591 (10 H) - Dietetics Internship I/II⁶
FSHN 592 (up to 8 H) - Graduate Internship Experience
FSHN 598 or NUTR 593 - (up to 8 H) Advanced Special Problems or Individual Topics in Nutrition, respectively

¹Undergraduate training must include statistics (equivalent to STAT 100), nutrition (equivalent to FSHN 220), and systemic physiology (equivalent to MCB 244 or 246). These undergraduate courses are not required for admission, but must be completed early in the graduate program and do not count toward concentration requirements. The degree requires at least 12 hours of 500-level course work (including internship), and at least 8 of these 12 hours must be in the major field for graduation.

²Students are encouraged to take new courses, rather than retake required courses they have already taken. If you have already taken a required course at the University of Illinois, it is highly recommended that you do not retake it. No petition is required. If you have taken a very similar course at another university, you are strongly encouraged to petition for acceptance of that course in lieu of the required course. Courses should be selected to expand and strengthen your knowledge in core and related disciplines, and/or to increase your research capabilities. Retaking a course does not meet that objective. For additional advice on this topic, contact your advisor.

³Equivalent courses include: CHLH 421, EPSY 480, PATH 517, VCM 572, HDFS 594

⁴Students are required to enroll in another seminar course if they have a conflict that precludes their enrollment in FSHN 597 or NUTR 500. The seminar course may be offered by another department.

⁵Course selection in consultation with advisor. May take 400, 500 level courses not listed here including CHLH, HDFS, KIN and MCB.

⁶To apply for a Dietetic Internship (FSHN 590 and FSHN 591), a verification statement from an approved/accredited Didactic Program in Dietetics is required.