

Department of Nutrition and Food Science
BS in Nutrition and Food Science: DIETETICS OPTION
CORE Curriculum

Freshman

Fall Semester	
*3	MATH 220/140 Elementary Calculus I (CORE FM/MS) <i>*Must be eligible for MATH220/140 or higher to register for CHEM131/132 and BSCI105</i>
#*3	NFSC 100 Elements of Nutrition (CORE LS)
#*4	CHEM 131/132 General Chemistry I (CORE PL)
*3	ENGL 101 Introduction to Writing (CORE WRITING)
3	CORE Social or Political History (SH)
Spring Semester	
#*4	CHEM 231/232 Organic Chemistry I
*4	BSCI 105 Principles of Biology I (CORE LL)
*3	PSYC 100 Introduction to Psychology (CORE SB)
3	CORE History or Theory of Art (HA)

Sophomore

Fall Semester	
*3	NFSC112 Food: Science and Technology (FALL ONLY)
#*4	CHEM 241/242 Organic Chemistry II
*4	BSCI 223 General Microbiology (CORE LL)
3	CORE Literature (HL)
Spring Semester	
#*3	NFSC 315 Nutrition and the Lifecycle (SPRING ONLY)
#*4	CHEM 271/272 General Chemistry and Energetics (CHEM272 must be taken at UMCP)
*3	SOCY100 Introduction to Sociology (CORE SB)
3	CORE Diversity (D)
3	CORE HL/HA or HO (COMM200 is strongly recommended, also fulfills Restricted Elective requirement)

****Restricted Electives:** NFSC 410, NFSC 450, NFSC 425, EDCP310, BSCI220, BSCI 422, COMM220, KNES360, BMGT360, BMGT220, ENST333, AREC250, AREC365, or alternate course by approval of advisor

Junior

Fall Semester	
*3	NFSC 380 Nutritional Assessment (FALL ONLY)
#*3	BCHM 461 Biochemistry I
#*4	BSCI 330 Cell Biology and Physiology
*3	ENGL 391 Adv. Composition or ENGL 393 Technical Writing (CORE PROF WRITING)
Spring Semester	
*3	NFSC 470 Community Nutrition (SPRING ONLY)
#*3	BCHM 462 Biochemistry II
#*4	BSCI 440 Mammalian Physiology
*3	BMGT 364 Management and Organization Theory
3	Elective

Senior

Fall Semester	
#*4	NFSC 440 Advanced Human Nutrition (FALL ONLY)
*5	NFSC 350 Foodservice Operations (FALL ONLY)
*3	NFSC 421 Food Chemistry (FALL ONLY)
*3	EDMS 451 Introduction to Educational Statistics or BIOM 301 Biometrics
Spring Semester	
*4	NFSC 460 Medical Nutrition Therapy (SPRING ONLY)
*3	NFSC 491 Issues and Problems in Dietetics (CORE Capstone) (SPRING ONLY)
*3	NFSC 430 Food Microbiology
3	Core Advanced Studies (AS)
3	Restricted Elective**

*Courses required for Dietetics registration
 # Course is a prerequisite for admission to the Master's program in Nutrition at the University of Maryland

NOTES ON THE DIETETICS OPTION

1. Advising is mandatory for all NFSC students each semester. Students are responsible for arranging the necessary appointments, and for making certain that all requirements have been met for graduation. Ask your advisor about career planning and opportunities.
2. Certain required courses are given only once a year. These should be noted as they may be prerequisites for other courses. Students should consult carefully with an advisor each semester.
3. In some cases the same course may count for two requirements. When a course is “double counted”, however, student only earns credit for one course. An elective may be needed to make up the required credits.
4. Students must have Junior standing (at least 56 credits) to register for 300 or 400 level courses (with the exception of NFSC315 which can be taken sophomore year).
5. Students must receive a grade of “C-” or better in all listed courses in MATH, CHEM, BSCI, BCHM, BMGT, NFSC and Restricted Electives. A grade below a “C-” is not considered a passing grade in these classes and thus a student will not be allowed to move to the next course in a course sequence if they have a grade of lower than a “C-” in the prerequisite course(s). Only two attempts at a course will be allowed.
6. Students in the Nutrition and Food Science major are required to take Junior English regardless of their grade in ENGL101.
7. PRE-MED/PRE-DENTAL: Students wishing to complete the requirements for the pre-medical school curriculum must also take MATH 221 (Calculus II) and PHYS 121/122 (Physics I/ II). BSCI 222 (Genetics), BSCI 441 (Mammalian Physiology Laboratory) and BSCI 445 (Neurophysiology) are suggested for optimizing MCAT or DCAT performance but are not required for admittance to medical or dental schools.
8. The Dietetics program is accredited by the Accreditation Council for Education in Nutrition and Dietetics, the credentialing body of the Academy of Nutrition and Dietetics, as a Didactic Program in Dietetics (DPD).

Accreditation Council for Education in Nutrition and Dietetics (ACEND)
120 South Riverside Plaza, Suite 2000
Chicago, IL 60606-6995
(312) 899-0040

Students wishing to become Registered Dietitians must first complete coursework that meets the 2012 ACEND Standards. These requirements can be met by completing the Dietetics curriculum at the University of Maryland. The general rule of thumb is a GPA of 3 or higher for an internship consideration.

Following completion of the Dietetics curriculum, students must be accepted into and complete a post-baccalaureate Dietetic Internship. These programs help students gain practical experience in clinical dietetics, community nutrition, and foodservice management. After the internship, students must take and pass the Registration Exam for Dietitians.

9. Student organizations include the Food Science Club, the Student Association of Food Engineering, Science and Technology, and the Food and Nutrition (FAN) Club. Activities have included sponsoring speakers, community service events, field trips, faculty/student potluck dinners, and participating in Visit Maryland Day. For information about the Food Science Club, contact Dr. Abani Pradhan at akp@umd.edu. For information regarding the FAN Club contact Dr. Margaret Udahogora at mudahogo@umd.edu.