

B.S. in Nutritional Sciences: NUTRITIONAL BIOCHEMISTRY

Recommended Course Sequence (students are required to meet with their advisor)

Minimum 120 credits required for graduation by the University

Fall Semester	FRESHMAN	Credits	Spring Semester	FRESHMAN	Credits
CHEM 1127Q ♦ ENGL 1010 ♦ NUSC 1165 BIOL 1107 (or 1108) UNIV 1810	General Chemistry I Seminar in Academic Writing Fundamentals of Nutrition Principles of Biology Learning Community Seminar: Nutritional Sciences (optional)	4 4 3 4	CHEM 1128Q ♦ NUSC 1167 ♦+ STAT 1100Q BIOL 1108 (or 1107)	General Chemistry II Food, Culture and Society Elementary Concepts of Statistics Principles of Biology	4 3 4 4
Fall Semester	SOPHOMORE	Credits	Spring Semester	SOPHOMORE	Credits
CHEM 2443 NUSC 2200 MATH 1131Q ♦Content Area 1 ♦ W Course	Organic Chemistry Nutrition and Human Development Calculus I	3 3 4 3 3	CHEM 2444 CHEM 2445 ♦ SOCI 1001 ♦ Content Area 4 Electives	Organic Chemistry Organic Chemistry Laboratory Intro to Sociology	3 3 3 3 0-3
Fall Semester	JUNIOR	Credits	Spring Semester	JUNIOR	Credits
PNB 2264 NUSC 3233 ♦ PSYC 1100 ♦ Content Area 1	Human Anatomy & Physiology Food Comp & Preparation General Psychology I	4 3 3 3	PNB 2265 NUSC 3230 MCB 2000 NUSC 2241 Electives	Human Anatomy & Physiology II Community Nutrition Intro to Biochemistry Nutritional Assessment	4 3 4 1 0-3
Fall Semester	SENIOR	Credits	Spring Semester	SENIOR	Credits
MCB 2610 MCB 2400 (or 2410) PHYS 1201Q Electives	Fundamentals of Microbiology Human Genetics (or Genetics) General Physics I	4 3 4 0-3	NUSC 4236 ♦ NUSC 4237W PHYS 1202Q Electives	Metabolism and Functions of Nutrients Writing in Nutritional Sciences General Physics II	4 1 4 0-6
Fall Semester	JUNIOR/SENIOR (Optional Courses)	Credits	Spring Semester	JUNIOR/SENIOR (Optional Courses)	Credits
<i>NUSC 3180</i> <i>NUSC 3782</i> <i>NUSC 3823</i> <i>NUSC 4299</i> <i>NUSC 3291</i>	<i>Exp in Community Nutrition</i> <i>Exp in Food Service Systems</i> <i>Exp in Medical Nutritional Therapy</i> <i>Independent Study</i> <i>Nutritional Sciences Internship</i>	0-6 0-6 0-6 0-6 0-3	<i>NUSC 3180</i> <i>NUSC 3782</i> <i>NUSC 3823</i> <i>NUSC 4299</i> <i>NUSC 3291</i>	<i>Exp in Community Nutrition</i> <i>Exp in Food Service</i> <i>Exp in Medical Nutritional Therapy</i> <i>Independent Study</i> <i>Nutritional Sciences Internship</i>	0-6 0-6 0-6 0-6 0-3
Fall Semester	Nutritional Sciences Electives	Credits	Spring Semester	Nutritional Sciences Electives	Credits
NUSC 1161 NUSC 3171 NUSC 4250 NUSC 4260	Husky Reads Husky Nutrition 1 Nutrition for Exercise and Sport Dietary Supplements and Functional Foods	1 3 3 3	NUSC 1161 NUSC 3171	Husky Reads Husky Nutrition 1	1 3

** This Plan of Study Assumes that the **foreign language** is completed before admission to the university. If needed, a student may take these as electives.

Bolded courses are required for a B.S. in Nutritional Sciences

♦ General Education Requirements of the University of Connecticut

+ See "Approved Course Substitutes"

Students pursuing other professional programs need to inform their advisor so their plan of study can be adjusted