

## B.S/M.S. in Nutritional Sciences: DIDACTIC PROGRAM IN DIETETICS 4+1

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

B.S. requires a total of 120 credits. M.S. requires a total of 30 credits of which up to 12 may have been used for the B.S. degree.

Fall Semester	FRESHMAN	Credits	Spring Semester	FRESHMAN	Credits
CHEM 1124Q	<b>Fundamentals of General Chemistry I</b>	4	CHEM 1125Q	<b>Fundamentals of General Chemistry II</b>	3
ENGL 1007	<b>Seminar in Writing</b>	4	NUSC 1167	<b>Food, Culture and Society</b>	3
NUSC 1165	<b>Fundamentals of Nutrition</b>	3	BIOL 1107	<b>Principles of Biology I</b>	4
UNIV 1810	Learning Community Seminar: Nutritional Sciences	1	Content Area 1		3
Electives		0-3	Environmental Literacy		3
Total		12-15	Total		16
Fall Semester	SOPHOMORE	Credits	Spring Semester	SOPHOMORE	Credits
CHEM 2241	<b>Organic Chemistry</b>	3	SOCI 1001	<b>Intro to Sociology</b>	3
NUSC 2200	<b>Nutrition and Human Development</b>	3	STAT 1100Q	<b>Elementary Concepts of Statistics</b>	4
Content Area 2		3	PNB 2265	<b>Human Anatomy &amp; Physiology II</b>	4
Content Area 1		3	Content Area 4		3
PNB 2264	<b>Human Anatomy &amp; Physiology I</b>	4	W Course		3
Total		16	Total		14-17
Fall Semester	JUNIOR	Credits	Spring Semester	JUNIOR	Credits
NUSC 3245	<b>Profession of Dietetics</b>	1	NUSC 3230	<b>Community Nutrition</b>	3
NUSC 3233	<b>Food Comp &amp; Preparation</b>	3	NUSC 3271	<b>Food Service Systems Lab</b>	2
NUSC 3234	<b>Food Comp &amp; Prep Lab</b>	1	NUSC 3272	<b>Food Service Systems Mgmt.</b>	2
MCB 2000	<b>Intro to Biochemistry</b>	4	NUSC 4236	<b>Metabolism and Functions of Nutrients</b>	4
AH 4244	<b>Mgmt. for the Health Professional</b>	3	NUSC 4237W	<b>Writing in Nutritional Sciences</b>	1
AH 4242	<b>Counsel/Teach for Health Professional</b>	3	Elective		3
Total		15	Total		15
Fall Semester	SENIOR	Credits	Spring Semester	SENIOR	Credits
MCB 2610	<b>Fundamentals of Microbiology</b>	4	NUSC 3250	<b>Medical Nutrition Therapy II</b>	3
NUSC 3150	<b>Medical Nutritional Therapy I</b>	3	NUSC 5300	Vitamins and Minerals	3
NUSC 4272	<b>Food Service Systems Mgmt. II</b>	2	NUSC 5xxx	Grad elective	3
NUSC 4294	<b>Seminar in Dietetic Internship Prep</b>	1		Electives	6
NUSC 5100	Concepts of Nutrition	2			
NUSC 5200	Macronutrient Metabolism	3			
Total		15	Total		15
Fall Semester	GRAD	Credits	Spring Semester	GRAD	Credits
	STAT course	3	NUSC 5/6xxx	Grad elective	3
NUSC 5394	Seminar	1		Grad elective	3
NUSC 5/6xxx	Grad elective	3		Grad elective	3
GRAD 5910	Responsible Conduct in Research	1	NUSC 5399	Independent Study	3
NUSC 5399	Independent Study	4			
Total		12	Total		12

**Bolded courses** are required for a B.S. in Nutritional Sciences and to earn a Verification Statement from the Academy of Nutrition and Dietetics. This Plan of Study assumes that the **foreign language** requirement is completed before admission to the university. If needed, a student may take these as electives.

This plan assumes that the student will pursue a Plan B (non-thesis) M.S. degree. The Plan A thesis option is also possible, with the substitution of 9 GRAD 5950 Master's Thesis Research credits for some of the grad elective/independent study courses listed here.