

BACHELOR OF SCIENCE IN NUTRITION AND DIETETICS: CONCENTRATION IN DIETETICS AND NUTRITION SCIENCE - QUANTITATIVE REASONING CATEGORY III/IV AND STRETCH ENGLISH

120 Total Units Required

Minimum Number of Units in the Major: 71

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

Course	Title	Units
First Semester		
ENG 104	Writing the First Year: Finding Your Voice Stretch I ¹	3
MATH 123	Mathematics for Elementary Statistics (B4 Support Course) ²	2
MATH 124	Elementary Statistics (Major Core, B4) ²	3
GE Area A ³		3
GE Area D		3
	Units	14
Second Semester		
BIOL 210 & BIOL 211	General Microbiology and Public Health and General Microbiology and Public Health Laboratory (Major Professional Requirement)	4
CHEM 115	General Chemistry I: Essential Concepts of Chemistry (Major Core)	5
ENG 105	Writing the First Year: Finding Your Voice Stretch II (A2) ¹	3
PSY 200	General Psychology (Major Core, D1)	3
	Units	15

Third Semester

BIOL 212 & BIOL 213	Principles of Human Physiology and Principles of Human Physiology Laboratory (Major Professional Requirement)	4
CHEM 130	General Organic Chemistry (Major Professional Requirement)	3
CHEM 215	General Chemistry II: Quantitative Applications of Chemistry Concepts (Hidden Prerequisite for CHEM 349)	3
NUTR 253	Nutrition, Health, and Disease (Major Core)	3
GE Area E		3
	Units	16

Fourth Semester

BIOL 220	Principles of Human Anatomy (Major Professional Requirement)	4
GE Area A		3
GE Area C - Take Two		6
GE Area D		3
	Units	16

Fifth Semester

CHEM 349	General Biochemistry (Major Professional Requirement)	3
NUTR 353GW	Foodservice Systems Management - GVAR (Major Core)	3
NUTR 357	Principles of Food Preparation (Major Core, UD-B)	3
GE Area C		3
SF State Studies or University Elective		3
	Units	15

Sixth Semester

NUTR 453	Nutrition in the Life Cycle (Major Core)	3
NUTR 457	Management of Quantity Food Purchasing and Production (Major Core)	3
GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)		3
GE Area UD-D: Upper-Division Social Sciences (Consider SF State Studies Course)		3

SF State Studies or University Elective		3
	Units	15
Seventh Semester		
NUTR 450	Advanced Nutrition I (Major Professional Requirement)	3
NUTR 484	Medical Nutrition Therapy I (Major Professional Requirement)	3
NUTR 551	Nutrition Education and Communication (Major Core)	3
NUTR 557	Experimental Food Study (Major Core)	3
Major Elective - Take One ⁴		3-4
	Units	15-16
Eighth Semester		
NUTR 550	Advanced Nutrition II	3
HTM 560	Hospitality Human Resource Management (Major Core)	3
NUTR 584	Medical Nutrition Therapy II (Major Professional Requirement)	3
NUTR 651	Community Nutrition and Assessment (Major Core)	3
SF State Studies or University Elective		2
	Units	14
	Total Units	120-121

- Major Electives - Select One**
- BIOL 326 Disease! (3 units) (UD-B, GP, SJ)
 - FCS 426 Family Stress, Coping, and Resilience (3 units)
 - FCS 543 Sustainability in the Textile, Housing, and Food Industries (3 units) (UD-D, ES)
 - GEOG 427 Agriculture and Food Supply (4 units) (ES, GP)
 - HH 380 Holistic Health: Western Perspectives (3 units) (UD-B, GP)
 - HH 381 Holistic Health: Eastern Perspectives (3 units) (UD-D, GP)
 - HH 382 Holistic Health: Human Nature and Global Perspectives (3 units) (UD-C, GP)
 - HH 383 Chinese Perspectives in Holistic Health (3 units) (UD-D)
 - HTM 557 Restaurant and Catering Management (3 units)
 - KIN 331 Peak Performance (3 units) (UD-D, GP, SJ)
 - KIN 355 Science, Sport, and Fitness (3 units) (UD-B)
 - NUTR 356 Foods and World Culture (3 units)
 - PH 210 Personal and Social Determinants of Health (3 units) (D1, SJ)
 - PH 405 Introduction to Community/Public Health (3 units)
 - PH 410 Organization and Function of Health Services (3 units)
 - PH 420 Epidemiology (3 units)
 - PH 425 Introduction to Research and Statistics in Health (3 units)
 - PH 455 Community Organizing and Community Building for Health (3 units) (UD-C, AERM, ES, GP, SJ)
 - PH 520 Structural Oppression and Social Foundations of Health (3 units) (SJ)

¹ ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ENG 105 through DSP you will satisfy A2 upon successful completion of ENG 105 in the second semester; multilingual students may be advised into alternative English courses.

² Depending on courses completed through Early Start, students in Pathway/Category III or IV may be required to enroll in a support course to complement their Quantitative Reasoning/B4 requirement. There are multiple course options for this pathway. Before enrolling in a B4 course, students should verify their MATH Pathway/Category in their Student Center (<http://cms.sfsu.edu/content/student-center/>). Information regarding the courses that correspond with your MATH Pathway/Category can be found on the Developmental Studies Office Website (<http://developmentalstudies.sfsu.edu/>).

³ To avoid taking additional units, it is recommended that you meet **SF State Studies** requirements (AERM, GP, ES, SJ) within your GE or major.