

BACHELOR OF SCIENCE IN NUTRITION AND DIETETICS: CONCENTRATION IN DIETETICS AND NUTRITION SCIENCE) - QUANTITATIVE REASONING CATEGORY III/IV AND ENG 114

120 Total Units Required
Minimum Number of Units in the Major: 71

Course	Title	Units
First Semester		
ENG 114	Writing the First Year: Finding Your Voice (A2) ¹	3
MATH 123	Mathematics for Elementary Statistics (B4 Support Course) ²	2
MATH 124	Elementary Statistics (Major Core, B4) ²	3
<u>GE Area A</u> ³		3
<u>GE Area C</u>		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
PSY 200	General Psychology (Major Core, D1)	3
<u>GE Area E</u>		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
<u>GE Area A</u>		3
Units		16
Fourth Semester		
BIOL 220	Principles of Human Anatomy (Major Professional Requirement)	4
<u>GE Area C - Take Two</u>		6
<u>GE Area D - Take Two</u>		6
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
<u>GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)</u>		3
<u>SF State Studies or University Elective</u>		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
<u>GE Area UD-D: Upper-Division Social Sciences (Consider SF State Studies Course)</u>		3
<u>SF State Studies or University Elective - Take Two</u>		6
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)
- NUTR 356 Foods and World Culture (3 units)
- 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)
- H ED 210 Personal and Social Determinants of Health (3 units) (D1, SJ)
- H ED 405 Introduction to Community/Public Health (3 units)
- H ED 410 Organization and Function of Health Services (3 units)
- H ED 420 Epidemiology (3 units)
- H ED 425 Introduction to Research and Statistics in Health (3 units)
- H ED 455 Community Organizing and Community Building for Health (3 units) (UD-C, AERM, ES, GP, SJ)
- H ED 520 Structural Oppression and Social Foundations of Health (3 units) (SJ)
- 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)

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](#). Information regarding the courses that correspond with your MATH Pathway/Category can be found on the [Developmental Studies Office Website](#).

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.