

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

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

| Course | Title | Units |
|------------------------|---|----------|
| First Semester | | |
| ENG 104 | Writing the First Year: Finding Your Voice Stretch I ¹ | 3 |
| MATH 124 | Elementary Statistics (Major Core, B4) ² | 3 |
| GE Area A ³ | | 3 |
| GE Area C | | 3 |
| GE Area D | | 3 |
| | | Units 15 |
| 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 |

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| 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 UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course) | | 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-D: Upper-Division Social Sciences (Consider SF State Studies Course) | | 3 |
| SF State Studies or University Elective - Take Two | | 7 |
| | | Units 16 |

| Seventh Semester | | |
|-------------------------|--|---|
| NUTR 450 | Advanced Nutrition I (Major Professional Requirement) | 3 |
| NUTR 484 | Medical Nutrition Therapy I (Major Professional Requirement) | 3 |

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| 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 |
| Units | | 12 |
| Total Units | | 120-121 |

- ⁴ **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 (<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.