

# 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

Course	Title	Units
<b>First Semester</b>		
ENG 104	Writing the First Year: Finding Your Voice Stretch I <sup>1</sup>	3
MATH 123	Mathematics for Elementary Statistics (B4 Support Course) <sup>2</sup>	2
MATH 124	Elementary Statistics (Major Core, B4) <sup>2</sup>	3
GE Area A <sup>3</sup>		3
GE Area D		3
Units		14
<b>Second Semester</b>		
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) <sup>1</sup>	3
PSY 200	General Psychology (Major Core, D1)	3
Units		15
<b>Third Semester</b>		
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

<b>Fourth Semester</b>		
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

<b>Fifth Semester</b>		
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

<b>Sixth Semester</b>		
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

<b>Seventh Semester</b>		
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 <sup>4</sup>		3-4
Units		15-16
<b>Eighth Semester</b>		
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

- <sup>4</sup> **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)

<sup>1</sup> 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.

<sup>2</sup> 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>).

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