

# BS NUTRITION

2019 - 20

updated  
10/1/2018

Units Required 180

**NOTE:** This document can be used as a compact display of courses and other curricular requirements at the time of publication of the 2017-2019 catalog. The Degree Progress Report must be used to track students' progress in all degree requirements, throughout their Cal Poly career.

**Note: No major or concentration courses may be selected as credit/no credit.**

MAJOR COURSES (131-132)	Units
FSN 101 Orient. Food Sci & Nutr Majors	1
FSN 121 Fundamentals of Food	4
FSN 210 Nutrition	4
FSN 250 Fd/Nutr:Customs/Culture (USCP) (D4) <sup>1</sup>	4
FSN 281 Writing in Nutrition Science	2
FSN 310 Maternal and Child Nutrition	4
FSN 315 Nutrition in Aging	4
FSN 319 Food Technology for the Consumer(GEF) <sup>1</sup>	4
FSN 331 Macronutrient Metabolism	4
FSN 332 Micronutrient Metabolism	4
FSN 333 Nutrient Metabolism Lab	1
FSN 381 Critical Evaluation of Nutrition Research	4
FSN 415 Nutrition Education and Communication	4
FSN 461/481 Senior Project	3
CHEM 127 General Chemistry I (B3 & B4) <sup>1</sup>	4
CHEM 128 General Chemistry II	4
CHEM 312 <sup>2</sup> or CHEM 216	5
CHEM 313 <sup>2</sup> or CHEM 371	5
MATH 118 Precalculus Algebra (B1) <sup>1, 3</sup>	4
STAT 218 Applied Stat-Life Sciences (B1) <sup>1</sup>	4
BIO 161 Intro to Cell and Molecular Biology	4
MCRO 221 or MCRO 224 (B2 & B4) <sup>1</sup>	4
Concentration courses (see reverse)	49-51

## GENERAL EDUCATION (GE) 48

72 units required, 24 of which are specified in Major and/or Support

**Minimum of 12 units required at the 300 level.**

### Area A Communication 12

A1 Expository Writing	4
A2 Oral Communication	4
A3 Reasoning, Argumentation & Writing	4

### Area B Science and Mathematics (no add'l units req'd)

16 units are listed in Major<sup>1</sup>

### Area C Arts and Humanities 20

C1 Literature	4
C2 Philosophy	4
C3 Fine/Performing Arts	4
C4 Upper-division elective	4
C1-C5 Elective	4

### Area D/E Society and the Individual 16

D1 The American Experience (40404)	4
D2 Political Economy	4
D3 Comparative Social Institutions	4
D4 Self Dev. (CSU Area E) (4 units in Major) <sup>1</sup>	4
D5 Upper-division elective	4

### Area F Technology (upper div) (4 units in Major)<sup>1</sup>

## FREE ELECTIVES 0-1

### OTHER DEGREE REQUIREMENTS:

- Cal Poly, Higher Ed, and Major GPA must all be at least 2.00
- For students admitted Fall 2016 and after, a grade of C- or higher is required in GE A1, A2, A3, and one GE B1 course

### All students must complete:

- United States Cultural Pluralism Requirement
- Graduation Writing Requirement
- 60 units Upper Division (any 300-400 level classes)
- Upper Division units in the Major: 27
- Residency Requirements: See Degree Progress Report for details

<sup>1</sup> Required in Major; also satisfies GE.

<sup>2</sup> Most Nutrition majors should take CHEM 312 and CHEM 313. Students choosing the Nutrition Science concentration may need to take CHEM 216 and CHEM 371, depending on their career goals and approved electives. Students selecting CHEM 216 must also take CHEM 217 and CHEM 218. See advisor.

<sup>3</sup> MATH 116 and MATH 117 substitute.

**CONCENTRATIONS (Select one)**

**Applied Nutrition Concentration (51)**

*Units*

FSN 321 Contemp. Issues in Food Choice & Prep	4
FSN 343 Foodservice Operations I	3
FSN 344 Foodservice Operations II	4
FSN 416 Community Nutrition	4
FSN 417 Nutrition Counseling	4
FSN 426 Nutrition and Foodservice Systems Mgt.	4
FSN 431 Medical Nutrition Therapy I	2
FSN 432 Medical Nutrition Therapy II	4
FSN 433 Medical Nutrition Therapy III	4
BIO 231 Human Anatomy and Physiology I	5
BIO 232 Human Anatomy and Physiology II	5
BIO 302 <i>or</i> BIO 303	4
PSY 201 <i>or</i> PSY 202	4

**Nutrition Science Concentration (50)**

*Units*

FSN 416 Community Nutrition	4
FSN 431 Medical Nutrition Therapy I	2
FSN 432 Medical Nutrition Therapy II	4
FSN 433 Medical Nutrition Therapy III	4
BIO 231 Human Anatomy & Phys I	5
BIO 232 Human Anatomy & Phys II	5
BIO 302 <i>or</i> BIO 303 <i>or</i> BIO 351	4-5
PHYS 121 College Physics I	4
Approved electives <sup>1</sup> Select from the following: AEPS/BOT 329; ASCI 403, 503; BIO 160, 162, 253, 305; BIO/CHEM 308, 405, 410, 426, 452, 476; BUS 207, 212; CHEM 129, 217, 218, 231, 324, 331, 372, 373, 377, 458, 474, 475, 477; COMS 418; ECON 303; FSN 417, 463; KINE 181, 301, 303, 304, 305, 308, 402, 403, 406, 445, 446; MATH 161 <i>or</i> 141; MATH 162 <i>or</i> 142; MATH 143; MCRO 225, 320, 342, 402, 421, 423, 433; PHIL 339; PHYS 122, 123; PSY 201 <i>or</i> 202; PSY 256, 310, 317, 318, 330, 340, 372, 405, 460; SCM 101, 363, 451; SOC 326; one quarter of foreign language	19-20

<sup>1</sup> Please consult the FSN advising materials and catalog for prerequisites

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