

BS in Nutrition & Food Science - *Option in Nutrition & Dietetics*
Major Requirements Worksheet
2023-2024 Catalog

Name: _____ Student ID: _____

All NUTR courses are blocked to declared majors only (not pre-majors) unless otherwise specified in the prerequisites column

Grade	Course Number & Title (units)	Prerequisites†
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Complete ALL of the following major courses:

	ONE (1) of the following: <input type="checkbox"/> MATH 113: Precalculus Algebra (3) GE Area: B4 OR <input type="checkbox"/> MATH 112A: Essential Algebra A (3) GE Area: B4 AND <input type="checkbox"/> MATH 112B: Essential Algebra B (3)	MATH 113: appropriate math placement MATH 112A: appropriate math placement MATH 112B: a 'C' or better in MATH 112A
	BIOL 207: Human Physiology (4) GE Area: B2/B3	GE B4 & one GE A category
	CHEM 111A: General Chemistry (5) GE Area: B1/B3	appropriate chemistry placement; MATH 112B or higher (can be taken concurrently)
	BIOL 201: General Microbiology for Health Professionals (4) GE Area: B2/B3	a 'C' or better in CHEM 111A or 140
	SOC 335: Social Psychology (3) GE Area: UD D	GE foundations; open to pre-NUTR majors
	NUTR 132: Introductory Nutrition (3) GE Area: B2 or E	corequisite: one GE foundation course; open to Pre-NUTR majors
	NUTR 331: Nutrition through the Life Cycle (3)	BIOL 207; NUTR 132 corequisite: NUTR 234 for Dietetics concentration only
	NUTR 335: Nutrition Assessment (3)	NUTR 331
	NUTR 336: Social & Cultural Aspects of Food & Health (3)	NUTR 132
	NUTR 337: Introduction to Nutrition Research Methods (3)	NUTR 331
	NUTR 436A: Advanced Nutrition I (3)	a 'C' or better in CHEM 227 or 220B corequisite: NUTR 331
	NUTR 436B: Advanced Nutrition II (3) GE Area: UD B	corequisite: NUTR 436A
	NUTR 438A: Medical Nutrition Therapy I (3)	NUTR 335, 436B
	ONE (1) of the following <input type="checkbox"/> BIOL 260: Biostatistics (3) <input type="checkbox"/> EDP 419: Educational Statistics (3) <input type="checkbox"/> HDEV 190/PSY 110/SOC 170: Elementary Statistics (4) GE Area: B4 <input type="checkbox"/> STAT 108: Statistics for Everyday Life (3) GE Area: B4 <input type="checkbox"/> STAT 118: Introductory Business Statistics (3) GE Area: B4	260: BIOL 201 or BIOL 207 or 211; a 'C' or better in MATH 111 or 113 or 119A or 122 419: GE math course all others: appropriate math placement

Choose & complete ONE Concentration

Nutritional Science Concentration

Complete ALL of the following courses:

	BIOL 208: Human Anatomy (4)	a 'C' or better in one of the following: ART 372, BIOL 201, BIOL 205, BIOL 207, BIOL 212, BIOL 311, CHEM 140, or DANC 261
	CHEM 111B: General Chemistry (5)	a 'C' or better in CHEM 111A or 112A, and in MATH 112B or higher
	CHEM 220A: Organic Chemistry I (3)	a 'C' or better in CHEM 111B or 112B concurrent enrollment in: CHEM 223A
	CHEM 223A: Organic Chemistry Laboratory I (1)	corequisite: CHEM 220A
	CHEM 220B: Organic Chemistry II (3)	a 'C' or better in CHEM 220A concurrent enrollment in: CHEM 223B
	CHEM 223B: Organic Chemistry Laboratory II (1)	a 'C' or better in CHEM 220A, 223A corequisite: CHEM 220B

†Prerequisites are subject to change; consult the University Catalog (www.csulb.edu/catalog) for the most recent updates

✓GE credit is granted based on the term you take the course and is subject to change; see the current GE course list at www.csulb.edu/ge

✓The Nutritional Science concentration requires 4-5 semesters of Chemistry (6-7 courses)

✓Completion of this concentration does not meet the minimum upper division units required to graduate; additional upper division electives may be needed

✓Total units required for NUTR option, Nutritional Science Concentration: 63-67

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□ **Dietetics Concentration**

Complete ALL of the following courses:

	<p>ONE (1) of the following chemistry options:</p> <ul style="list-style-type: none"> □ CHEM 227: Fundamentals of Organic Chemistry (3) <li style="text-align: center;">OR □ Two (2) semester organic chemistry sequence: <ul style="list-style-type: none"> CHEM 220A: Organic Chemistry I (3) CHEM 223A: Organic Chemistry Laboratory I (1) <li style="text-align: center;">AND CHEM 220B: Organic Chemistry II (3) CHEM 223B: Organic Chemistry Laboratory II (1) 	<p>227: a 'C' or better in CHEM 111A or 112A</p> <p>220A: a 'C' or better in CHEM 111B or 112B; concurrent enrollment in: CHEM 223A</p> <p>223A: corequisite: CHEM 220A</p> <p>220B: a 'C' or better in CHEM 220A; concurrent enrollment in: CHEM 223B</p> <p>223B: a 'C' or better in CHEM 220A, 223A; corequisite: CHEM 220B</p>
	FSCI 232: Food Science (3) GE Area: B2	open to Pre-NUTR majors
	HM 176: Fundamentals of Food Preparation (3)	open to Pre-NUTR majors
	HM 343: Food Production Systems for Nutrition & Dietetics Professionals (3)	NUTR 132; HM 176; open to Pre-NUTR majors
	HM 345: Foodservice Operations for Nutrition & Dietetics Professionals (2)	HM 343; California Food Handler Card (must be valid for at least one year); open to Pre-NUTR majors
	HM 447: Foodservice Administration for Nutrition & Dietetics Professionals (3)	HM 343; open to Pre-NUTR majors
	NUTR 234: Orientation to Nutrition & Dietetics (1)	declared Nutrition & Dietetics majors only
	NUTR 437: Nutrition Education & Counseling (3)	NUTR 335, 436B
	NUTR 438B: Medical Nutrition Therapy II (3)	NUTR 438A
	NUTR 461: Community Nutrition (3)	NUTR 331, 336; SOC 335
	NUTR 498A: Senior Seminar for Nutrition & Dietetics I (1)	NUTR 234, 436B; fall only
	NUTR 498B: Senior Seminar for Nutrition & Dietetics II (1)	NUTR 234, 436B; spring only
	<p>One (1) of the following NUTR Electives:</p> <ul style="list-style-type: none"> □ CBA/PHIL 400: Business Ethics (3) GE Area: UD C or UD D □ ENGR 361: Scientific Research Communication (3) GE Area: Writing-Intensive □ FSCI 101: Franken Food: Fact or Science (3) GE Area: A3 □ FSCI 338: Food Law, Safety, & Regulation (3) □ GERN 475: Women & Aging: Lessons from the Golden Girls (3) □ HDEV 303: Interdisciplinary Approaches to Health Disparities (3) GE Area: UD B or UD D □ HSC 420: Global Health (3) GE Area: UD D □ HSC 422: Environmental Health (3) GE Area: UD B □ HSC/CAFF 423: Consumer Health (3) GE Area: UD D □ HSC 435: Health Promotion & Risk Reduction (3) □ NUTR/GERN 439: Nutrition & Aging (3) □ NUTR/KIN 468: Nutrition for Exercise & Performance (3) □ NUTR 470: Applied Sports Nutrition (3) □ NUTR 480: Using Media to Promote Nutrition (3) □ POSC 431: Public Policy Analysis (3) □ SOC 346: Race, Gender & Class (3) GE Area: UD D □ SOC 462: Sociology of Health & Medicine (3) 	<p>CBA/PHIL 400: GE foundations; upper division standing</p> <p>ENGR 361: GE foundations; upper division standing; GPE score of 11+ or portfolio course</p> <p>FSCI 101: none</p> <p>FSCI 338: a 'C' or better in BIOL 201 and FSCI 232; fall only</p> <p>GERN 475: upper division standing</p> <p>HDEV 303: upper division standing</p> <p>HSC 420: GE foundations; upper division standing</p> <p>HSC 422: GE foundations; upper division standing</p> <p>HSC/CAFF 423: GE foundations; upper division standing</p> <p>HSC 435: HSC department consent</p> <p>NUTR/GERN 439: NUTR 132 or BIOL 207 or BIOL 301 or GERN 400</p> <p>KIN 468: NUTR 132, KIN 301; KIN: Fitness majors only</p> <p>NUTR 468: see CHHS Advising</p> <p>NUTR 470: NUTR 331</p> <p>NUTR 480: NUTR 331</p> <p>POSC 431: none</p> <p>SOC 346: GE foundations</p> <p>SOC 462: GE foundations</p>

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✓GE credit is granted based on the term you take the course and is subject to change; see the current GE course list at www.csulb.edu/ge

✓To obtain your California Food Handler Card, go to www.foodhandlerusa.com

✓To become a Registered Dietitian (RD) the Academy of Nutrition & Dietetics (AND) requires a 'C' or better in all courses

✓The Dietetics concentration requires 2-5 semesters of Chemistry (2-7 courses)

✓Total units required for NUTR option, Dietetics Concentration: 63-86