BS in Dietetics & Food Administration - Option in Nutrition & Dietetics Major Requirements Worksheet 2022-2023 Catalog

Student ID: _____

Grade	Course Number & Title (units)	Need to Take	Prerequisites ⁺
omplet	e ALL of the following major courses:	Take	
	ONE (1) of the following: MATH 113: Precalculus Algebra (3) GE Area: B4 OR MATH 112A: Essential Algebra A (3) GE Area: B4 AND 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; either a 'C' or better in MAT 112A, or MATH 112B or higher taken concurrently
	BIOL 201: General Microbiology for Health Professionals (4) GE Area: B2/B3		a 'C' or hetter in CHEM 111A or 112A or 140

CHEM 111A: General Chemistry (5) GE Area: B1/B3	appropriate chemistry placement; either a 'C' or better in MAT 112A, or MATH 112B or higher taken concurrently
BIOL 201: General Microbiology for Health Professionals (4) GE Area: B2/B3	a 'C' or better in CHEM 111A or 112A 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 corerequisite: 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 BIOL 260: Biostatistics (3) EDP 419: Educational Statistics (3) HDEV 190: Elementary Statistics in Social & Behavioral Sciences (4) GE Area: B4 PSY 110: Introductory Statistics (4) GE Area: B4 SOC 170: Elementary Statistics (4) GE Area: B4 STAT 108: Statistics for Everyday Life (3) GE Area: B4 STAT 118: Introductory Business Statistics (3) GE Area: B4 	260: BIOL 201 or BIOL 207 or 211; a 'C' or better in MATH 111 a 113 or 119A or 122 419: GE math course all others: appropriate math placement

Choose & complete ONE Concentration

Nutritional Science Concentration

	Complete ALL of	f the	following courses:	
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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 corequisite: 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 corequisite: 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

Name:

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Grade	Course Number & Title (units)	Need to Take	Prerequisites†
	tics Concentration nplete ALL of the following courses:		
	 ONE (1) of the following chemistry options: CHEM 227: Fundamentals of Organic Chemistry (3) OR Two (2) semester organic chemistry sequence: CHEM 220A: Organic Chemistry I (3) CHEM 223A: Organic Chemistry Laboratory I (1) AND CHEM 220B: Organic Chemistry II (3) 		 227: a 'C' or better in CHEM 111A or 112A 220A: a 'C' or better in CHEM 111B or 112B; corequisite: CHEM 223A 223A: corequisite: CHEM 220A 220B: a 'C' or better in CHEM 220A; corequisite: CHEM 223B 223B: a 'C' or better in CHEM 220A, 223A; corequisite: CHEM 220B
	CHEM 223B: Organic Chemistry Laboratory II (1) FSCI 232: Food Science (3) GE Area: B2		open to Pre-NUTR majors
	HM 176: Fundamentals of Food Preparation (3) HM 343: Food Production Systems for Nutrition & Dietetics Professionals (3)		open to Pre-NUTR majors 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) NUTR 234: Orientation to Nutrition & Dietetics (1)		HM 343; open to Pre-NUTR majors Declared Nutrition & Dietetics majors only
	NUTR 437: Nutrition Education & Counseling (3) NUTR 438B: Medical Nutrition Therapy II (3)		NUTR 335, 436B NUTR 438A
	NUTR 461: Community Nutrition (3) NUTR 498A: Senior Seminar for Nutrition & Dietetics I (1)		NUTR 331, 336; SOC 335 NUTR 234, 436B; fall only
	NUTR 498B: Senior Seminar for Nutrition & Dietetics II (1)		NUTR 234, 436B; spring only
	 One (1) of the following NUTR Electives: CBA/PHIL 400: Business Ethics (3) GE Area: UD C or UD D ENGR/RSCH 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 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 		CBA 400: GE foundations; upper division standing ENGR/RSCH 361: GE foundations; upper division standing; GPE score of 11+ or portfolio course FSCI 101: none FSCI 338: a 'C' or better in BIOL 201 and FSCI 232; fall only GERN 475: upper division standing HDEV 303: upper division standing HSC 420: GE foundations; upper division standing HSC 422: GE foundations; upper division standing HSC 423: GE foundations; upper division standing HSC 435: HSC department consent NUTR/GERN 439: NUTR 132 or BIOL 207 or BIOL 301 or GERN 400 KIN 468: NUTR 132, KIN 301; KIN: Fitness majors only NUTR 468: see CHHS Advising NUTR 470: NUTR 331 NUTR 480: NUTR 331 POSC 431: none SOC 346: GE foundations SOC 462: GE foundations

[†]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

✓ 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