

BS in Dietetics & Food Administration - *Option in Nutrition & Dietetics*
 Major Requirements Worksheet
 2019-2020 Catalog

Name: _____ Student ID: _____

Grade	Course Number & Title (units)	Need to Take	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) OR <input type="checkbox"/> MATH 112A: Essential Algebra A (3) AND <input type="checkbox"/> MATH 112B: Essential Algebra B (3)		<i>113: appropriate math placement</i> <i>112A: appropriate math placement</i> <i>112B: a 'C' or better in MATH 112A</i>
	BIOL 207: Human Physiology (4)		<i>GE foundations</i>
	CHEM 111A: General Chemistry (5)		<i>Passing score on Chemistry Placement Exam; either a 'C' or better in MATH 112A, or MATH 112B or higher taken concurrently</i>
	CHEM 448: Fundamentals of Biological Chemistry (3)		<i>a 'C' or better in CHEM 227 or 220B</i>
	CHEM 449: Nutritional Biochemistry Laboratory (1)		<i>corequisite: CHEM 448</i>
	BIOL 201: General Microbiology for Health Professionals (4)		<i>GE foundations; a 'C' or better in CHEM 111A or 140</i>
	SOC 335: Social Psychology (3)		<i>GE foundations; junior standing</i>
	CAFF 321: Family & Consumer Resource Management (3)		<i>GE foundations; junior standing</i>
	FCS 299: Introduction to Family & Consumer Sciences (1)		<i>declared NUTR majors only; should be taken in first semester as a declared major</i>
	FCS 499: Professionalism & Leadership in Family & Consumer Sciences (1)		<i>FCS 299; CAFF 321; 12 units of upper division in FCS; should be taken in one of the last two semesters prior to graduation</i>
	NUTR 132: Introductory Nutrition (3)		<i>corequisite: one GE foundation course</i>
	NUTR 331: Nutrition through the Life Cycle (3)		<i>BIOL 207; NUTR 132</i> <i>corequisite: NUTR 234 for Dietetics concentration only</i>
	NUTR 335: Nutrition Assessment (2)		<i>NUTR 331</i>
	NUTR 336: Social & Cultural Aspects of Food & Health (3)		<i>NUTR 132</i> <i>corequisite: SOC 335</i>
	NUTR 337: Introduction to Nutrition Research Methods (1)		<i>NUTR 331</i>
	NUTR 436: Advanced Nutrition (3)		<i>NUTR 331; CHEM 448</i>
	NUTR 438A: Medical Nutrition Therapy I (3)		<i>NUTR 335, 436</i>
	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: Elementary Statistics in Social & Behavioral Sciences (4) <input type="checkbox"/> PSY 110: Introductory Statistics (4) <input type="checkbox"/> SOC 170: Elementary Statistics (4) <input type="checkbox"/> STAT 108: Statistics for Everyday Life (3) <input type="checkbox"/> STAT 118: Introductory Business Statistics (3)		<i>260: BIOL 201 or BIOL 207 or 211 or MICR 200; a 'C' or better in MATH 111 or 113 or 119A or 122</i> <i>419: GE math course</i> <i>190: appropriate math placement</i> <i>110: appropriate math placement</i> <i>170: appropriate math placement</i> <i>108: appropriate math placement</i> <i>118: appropriate math placement</i>

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Choose & complete ONE Concentration

Dietetics Concentration

Complete ALL of the following courses:

	ONE (1) of the following chemistry options: <input type="checkbox"/> CHEM 227: Fundamentals of Organic Chemistry (3) OR <input type="checkbox"/> 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) CHEM 223B: Organic Chemistry Laboratory II (1)		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
	FSCI 232: Food Science (3)		none
	HM 176: Fundamentals of Food Preparation (3)		none
	HM 343: Food Production Systems for Nutrition & Dietetics Professionals (3)		NUTR 132; HM 176
	HM 345: Foodservice Operations for Nutrition & Dietetics Professionals (2)		HM 343; California Food Handler Card (must be valid for at least one year)
	HM 447: Foodservice Administration for Nutrition & Dietetics Professionals (3)		HM 343
	NUTR 234: Orientation to Nutrition & Dietetics (1)		Declared Nutrition & Dietetics majors only
	NUTR 437: Nutrition Education & Counseling (3)		NUTR 335, 436
	NUTR 438B: Medical Nutrition Therapy II (3)		NUTR 438A
	NUTR 461: Community Nutrition (3)		NUTR 331, 336
	NUTR 498A: Senior Seminar for Dietetics I (1)		NUTR 234, 436
	NUTR 498B: Senior Seminar for Dietetics II (1)		NUTR 498A

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

✓ 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 3-5 semesters of Chemistry (4-5 courses)

✓ Total units required for NUTR option, Dietetics Concentration: 78-87

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, DANC 261, or MICR 200
	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

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✓ The Nutritional Science concentration requires 5-6 semesters of Chemistry (8-9 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: 66-70