

California State Polytechnic University, Pomona Degree Curriculum Sheet

Plan (Major) FOODS AND NUTRITION	Catalog Year	Name
Subplan/Option Nutrition Science	Minimum Units Required	Student ID

Course		Units
Required of all students. A 2.0 cumulative GP courses including subplan (option) courses for to receive a degree in the major.		
Orientation to College of Agriculture	AG 100	1
Intro to the Profession	FN 100	1
Nutrition & Lab	FN 235/235L	4/1
Intro of Research Methods	FN 263	4
There will be a requirement for graduation - as activity.	assessement	
	Total Units	11

Required Subplan/Option Courses		
Course		Units
Intro to Foods & Lab	FN 121/121L	2/2
Nutrition of the Life Cycle	FN 335	4
Nutrition Education & Lab	FN 345/345L	3/1
Intro to Food Science & Technology	FST 125	4
Experimental Food Science & Lab	FST 321/321L	3/1
Food Safety and Current Issues	FST 325	4
	Total Units	24

Electives Subplan/Option Courses		
Course		Units
Select 42 units from only one emphasis areas in consultation with your advisor:		42
Nutrition and Health Pre-Professional Animal Nutrition		
See course list on back side.		
	Total Units	42

Required Support Courses		
Course		Units
The following required support courses should b		
indicated GE requirements to achieve the maxi-	mum units to degree	
listed at the top of this sheet.		
Human Physiology & Lab	BIO 235/235L	4/1
General Chemistry & Lab	CHM 122/122L	3/1
General Chemistry & Lab	CHM 123/123L	
Elements of Organic Chemistry & Lab	CHM 201/250L	l l
or Elements of Organic Chemistry & Lab	CHM 314/317L	(3/1)
Trigonometry	MAT 106	4
Calculus for the Life Sciences	MAT 120	4
Basic Microbiology & Lab	MIC 201/201L	
College Physics & Lab	PHY 121/121L	3/1
Agriculture and the Modern World (D2)	AG 101	4
Ethical Issues in Food, Agricultural, and Apparel	AG 401	4
Industries (C4 or D4)		
Basic Biology (B2, B3)	BIO 115/115A/115L	
or Foundations of Biology: Energy and Matter	BIO 121/121L	3/2
Cycles and Flows & Lab (B2, B3)		
General Chemistry & Lab (B1, B3)	CHM 121/121L	3/1
Freshman English II (A3)	ENG 105	4
Stretch Composition III (A2)	ENG 107	
or Advanced Stretch Composition II (A2)	ENG 109	(4)
or First-Year Composition (A2)	ENG 110	(4)
General Psychology (E)	PSY 201	4
Statistics with Applications (B4)	STA 120	4
	Total Units	66

Unrestricted Electives		
Course	Units	
Select a sufficient number of courses so that the total from "Required Support", "GE" and "Unrestricted Electives" is at least 103 units.		
Total Units	0-1	

Medical, Veterinary, Pharmacy and Dental School Admission Requirements

This curriculum meets the requirements of many, but not all, schools. The requirements of individual schools may vary and should be determined by the student in consultation with the department advisor within two years of beginning the application process.

Area	Units
Area A Communication & Critical Thinking	12
1. Oral Communication	
2. Written Communication	
3. Critical Thinking	
Area B Mathematics & Natural Sciences	16
Select at least one lab course from subarea 1 or 2.	
1. Physical Science	
2. Biological Science	
3. Laboratory Activity	
4. Math/Quantitative Reasoning	
5. Science & Technology Synthesis	
Area C Humanities	16
1. Visual and Performing Arts	
2. Philosophy and Civilization	
3. Literature and Foreign Language	
4. Humanities Synthesis	
Area D Social Sciences	20
1. U.S. History, Constitution, American Ideals	
a. United States History	
b. Introduction to American Government	
2. History, Economics and Political Science	
3. Sociology, Anthropology, Ethnic & Gender Studies	
4. Social Science Synthesis	
Area E Lifelong Understanding & Self Development	4
Total Unit	s 68

Courses that satisfy this requirement may also satisfy GE Area D1	8
American Cultural Perspectives Requirement Refer to catalog for list of courses that satisfy this requirement. Course may also satisfy major, minor, GE, or unrestricted elective requirements.	4

American Institutions

All persons who receive undergraduate degrees from Cal Poly Pomona must pass the Graduation Writing Test (GWT). The test must be taken by the quarter following completion of 120 units for undergraduates.

Select 42 units from only one emphasis area in consultation with your advisor:

Drugs and Society	Nutrition and Health Emphasis			Clinical Chemistry	CHM 331/331L	(2/2)
Biology of the Brain		AVS 211	(4)	Spectroscopic Methods	CHM 342/342L	(2/2)
Sexually Transmitted Diseases: Current Issues Bilo 311 (4) Biloanalytical Chemistry CHM 453 (3) Biloagy of Human Aping CAM 327 (4) Recombinant DNA Bilochemistry CHM 453 (3) Inferroutural Communication CAM 327 (4) Advanced Nutrient Metabolism FN 433 (4) Heath, Nutrition & Heilegrated Being FN 203 (4) Advanced Nutrient Metabolism FN 434 (4) Heath, Nutrition & Heilegrated Being FN 203 (4) Advanced Nutrient Metabolism FN 435 (4) Nutrition Activity FN 205A (1) Physiology of Exercise KIN 303303L (3/1) Special Study for Upper Division Students FN 400 (1-2) Sports Medicine KIN 455 (4) Nutrition Activity FN 205A (1) Physiology of Exercise KIN 303303L (3/1) Special Study for Upper Division Students FN 400 (1-2) Sports Medicine KIN 455 (4) Agriculture, Nutrition and International Dipmt FN 442 (1-4) College Physics & Lab PHY 122/122L (3/1) Hiremship in Foods and Nutrition FN 442 (4) FN 445 (4) Food Systems in Developing Nations FST 425 (4) Fundamentals of Animal Nutrition AVS 101 (4) Healthy American Cusine HTZ 255 (4) Equine Management Science AVS 125/125L (3/1) Physiology of Exercise Science KIN 303 (3) (3/1) Section and Floying Avy 303/303L (3/1) Physiology of Exercise Science KIN 303 (3) (3/1) Section and Floying Physiology of Exercise KIN 303 (3) (3/1) Physiology of Exercise KIN 303 (3) (3/1) Section and Floying Physiology of Exercise KIN 303 (3) (3/1) Physiology of Exercise KIN 303 (3/1) Section and Floying Physiology of Exercise KIN 303 (3/1) Physiology of Exercise KIN 303 (3/1) Section and Physiology of Exercise KIN 303 (3/1) Physiology of Exercise KIN 303 (3/1) (3/1) Physiology of Exercise KIN 303 (3/1) (3/1) Physiology of Exercise KIN 303 (3/1) Physiology of Exercise KIN 3	Biology of Cancer	BIO 302	(4)	or Separation Methods	CHM 343/343L	(2/2)
Sexually Transmitted Diseases: Current Issues Biol 328 4 Bionalytical Chemistry CHM 450 (4)	Biology of the Brain	BIO 309	(4)	or Electroanalytical Methods	CHM 344/344L	(2/2)
Biology of Human Aging Biol 328 4 Recombinant DNA Biochemistry CHM 453 (3) Intercultural Communication COM 327 (4) Advanced Nutrient Metabolism FN 433 (4) Health, Nutrition & the Integrated Being FN 203 (4) Advanced Nutrient Metabolism FN 435 (4) Advanced Nutrient Metabolism FN 435 (4) Advanced Nutrient Metabolism FN 435 (4) Nutrition Activity FN 228 (4) Advanced Nutrient Metabolism FN 435 (4) Nutrition Activity FN 228 (4) Advanced Nutrient Metabolism FN 435 (4) Nutrition Activity FN 228 (4) Advanced Nutrient Metabolism FN 435 (4) Nutrition Activity FN 235A (1) Physiology of Exercise KIN 303/303L (3/1) Repeated Study for Upper Division Students FN 440 (1-2) Sports Medicine KIN 455 (4) Nutrition and International Dulpmt FN 442 (1-4) College Physics & Lab PHY 122/122L (3/1) Representation FN 442 (1-4) College Physics & Lab PHY 122/122L (3/1) Representation FN 445 (4) Physiology of Exercise FN 445 Physiology of Exercise Physiology of Exercise		BIO 311		Bioanalytical Chemistry	CHM 450	(4)
Intercultural Communication		BIO 328	(4)	Recombinant DNA Biochemistry	CHM 453	
Health, Nutrition & the Integrated Being		COM 327		Advanced Nutrient Metabolism I	FN 433	
FN 286		FN 203		Advanced Nutrient Metabolism II	FN 434	
Nutrition Activity		FN 228	(4)	Advanced Nutrient Metabolism III	FN 435	
Special Study for Upper Division Students	Nutrition Activity	FN 235A		Physiology of Exercise	KIN 303/303L	
Internship in Foods and Nutrition	Special Study for Upper Division Students	FN 400	(1-2)	Sports Medicine	KIN 455	(4)
Internship in Foods and Nutrition		FN 441	(1-4)	College Physics & Lab	PHY 122/122L	
Food Systems in Developing Nations FST 424	·	FN 442	(1-4)	College Physics & Lab	PHY 123/123L	
Food Systems in Developing Nations FST 424	Agriculture, Nutrition and International Dvlpmt	FN 445	(4)			
Food Systems in Developing Nations II		FST 424		Animal Nutrition Emphasis		
Healthy American Cuisine		FST 425	(4)		AVS 101	(4)
Agriculture, Nutrition & Intl Development IA 445 (4)		HRT 255			AVS 125/125L	
Foundations of Exercise KIN 301		IA 445			AVS 303/303L	
Physiology of Exercise KIN 303/303L (3/1) Seafood and Poultry Processing Technology AVS 328/328A (3/1) Science of Physical Aging KIN 365 (4) Equine Nutrition AVS 402 (3) (3) Arminal Nutrition AVS 402 (3) (3) (3) (4) Ruminant Nutrition AVS 402 (3) (3) (3) (3) (4) Ruminant Nutrition AVS 402 (3) (3) (3) (4) Ruminant Nutrition AVS 402 (3) (3) (3) (4) Ruminant Nutrition AVS 403 (3) (3) (4) Physiology of Exercise II KIN 403/403L (3/1) Nutritive Analysis AVS 424L (2) (3/1) (4) Meat Processing and Technology AVS 427/427L (3/1) (3/1) (4) Meat Processing and Technology AVS 427/427L (3/1) (3/1) (4) (4) Meat Processing and Technology AVS 427/427L (3/1) (3/1) (4) (4) Meat Processing and Technology AVS 427/427L (3/1) (3/1) (4) (4) Meat Processing and Technology AVS 427/427L (3/1) (3/1) (4) (4) Meat Processing and Technology AVS 427/427L (3/1) (3/1) (4) (4) Meat Processing and Technology AVS 427/427L (3/1) (3/1) (4)	· ·	KIN 301			AVS 327/327L	(3/1)
Science of Physical Aging KIN 365	Physiology of Exercise	KIN 303/303L	(3/1)		AVS 328/328A	(3/1)
Stress Management for Healthy Living KIN 370		KIN 365	(4)		AVS 355	(3)
Consumer Health KIN 380		KIN 370	(4)	Animal Nutrition	AVS 402	
Drug Education		KIN 380	(4)	Ruminant Nutrition	AVS 403	(3)
Drug Education KIN 408 (4) Meat Processing and Technology AVS 427/427L (3/1) Sports Medicine KIN 455 (4) Foundations of Biology: Reproduction & Dvlpmt BIO 122/122L (3/2) Exercise Metabolism and Weight Control KIN 456 (3) Foundations of Biology: Biodiversity BIO 122/123L (3/2) Multicultural Psychology PSY 325 (4) Organic Chemistry & Lab CHM 315/318L (3/1) Health Psychology PSY 326 (4) Organic Chemistry & Lab CHM 316/319L (3/1) Pre-Professional Emphasis Foundations of Biology: Reproduction & Dvlpmt BIO 122/122L (3/2) Biochemistry & Lab CHM 321/327L (3/1) Foundations of Biology: Biodiversity BIO 123/123L (3/2) Biochemistry & Lab CHM 328/328L (3/1) Foundations of Biology: Biodiversity BIO 302 (4) Clinical Chemistry CHM 328/328L (3/1) Biology: Biodiversity BIO 303 (4) Spectroscopic Methods CHM 343/343L (2/2) Genetics BIO 303 (4) Spectroscopic Methods	Physiology of Exercise II	KIN 403/403L	(3/1)	Nutritive Analysis	AVS 424L	(2)
Exercise Metabolism and Weight Control KIN 456 (3) Foundations of Biology: Biodiversity BIO 123/123L (3/2) Multicultural Psychology PSY 325 (4) Organic Chemistry & Lab CHM 315/318L (3/1) Foundations of Biology: Reproduction & Dvlpmt Foundations of Biology: Reproduction & Dvlpmt Foundations of Biology: Biodiversity BIO 122/122L (3/2) Biochemistry & Lab CHM 328/325L (3/1) Foundations of Biology: Biodiversity BIO 123/123L (3/2) Biochemistry & Lab CHM 328/325L (3/1) Foundations of Biology: Biodiversity BIO 123/123L (3/2) Biochemistry & Lab CHM 328/325L (3/1) Biology of Cancer BIO 302 (4) Clinical Chemistry CHM 331/331L (2/2) Cell and Molecular Biology BIO 310 (4) Or Separation Methods CHM 343/343L (2/2) Cell and Molecular Biology BIO 421 (4) Or Electroanalytical Methods CHM 344/344L (2/2) Cellular Physiology BIO 428/428L (4/1) Recombinant DNA Biochemistry CHM 450 (4) Organic Chemistry & Lab CHM 315/318L (3/1) Advanced Nutrient Metabolism I FN 433 (4) Organic Chemistry & Lab CHM 315/318L (3/1) Advanced Nutrient Metabolism II FN 434 (4) Organic Chemistry & Lab CHM 315/318L (3/1) Advanced Nutrient Metabolism II FN 435 (4) Elements of Biochemistry & Lab CHM 327/327L (3/1) Organic Chemistry & Lab CHM 327/327L (3/1) CHM 328/328L (3/1) Or Biochemistry & Lab CHM 327/327L (3/1) CHM 328/328L (3/1) CHM 328/328L	Drug Education	KIN 408	(4)	Meat Processing and Technology	AVS 427/427L	(3/1)
Exercise Metabolism and Weight Control KIN 456 (3) Foundations of Biology: Biodiversity BIO 123/123L (3/2) Multicultural Psychology PSY 325 (4) Organic Chemistry & Lab CHM 315/318L (3/1) CHM 15/2014 (3/1) CHM 21/321L (3/1) CHM 21/321L (3/1) CHM 21/321L (3/1) CHM 315/318L (3/1) CHM 31/321L (3/1) CHM 315/318L (3/1)	Sports Medicine	KIN 455	(4)	Foundations of Biology: Reproduction & Dvlpmt	BIO 122/122L	(3/2)
Health Psychology	Exercise Metabolism and Weight Control	KIN 456	(3)		BIO 123/123L	(3/2)
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or Biochemistry & Lab CHM 327/327L (3/1) Biochemistry & Lab CHM 328/328L (3/1)				Advanced Nutrient Metabolism III	FN 435	(4)
Biochemistry & Lab CHM 328/328L (3/1)						
Biochemistry & Lab CHM 329/329L (2/2)						
	Biochemistry & Lab	CHM 329/329L	(2/2)			