# NUTRITION

## FOOD SCIENCE AND NUTRITION DEPARTMENT

### OVERVIEW

Cal Poly’s Food Science and Nutrition Department offers a comprehensive education in food science and nutrition, from the development of new foods to the study of how foods impact health, wellness and disease prevention. The department’s exceptional Learn by Doing methodology provides industry-ready graduates with the expertise to nourish the world.

Our students are directly involved in the community, participating in unique hands-on learning opportunities that enhance critical thinking and problem-solving. This active learning environment has earned Cal Poly and the Food Science and Nutrition Department tremendous respect throughout the industry.

### MAJORS

- **FOOD SCIENCE**
- **NUTRITION**

### GRADUATE PROGRAMS

- **BLENDED BACHELOR’S AND MASTER’S DEGREE**
- **MASTER OF SCIENCE IN FOOD SCIENCE**
- **MASTER OF SCIENCE IN NUTRITION**
- **MASTER OF SCIENCE IN NUTRITION AND DIETETIC INTERNSHIP (2 YR)**
- **DIETETIC INTERNSHIP**

### MINORS

- **FOOD SCIENCE**
- **NUTRITION**

### NUTRITION CONCENTRATIONS

- **APPLIED NUTRITION (ACEND ACCREDITED)**
- **NUTRITION SCIENCE**

### FOOD SCIENCE CONCENTRATIONS

- **ADVANCED FOOD SCIENCE (INSTITUTE OF FOOD TECHNOLOGISTS-APPROVED)**
- **CULINOLOGY (RESEARCH CHEFS ASSOCIATION-APPROVED)**

### DEPARTMENT HIGHLIGHTS

- **$22,000+** in scholarship funding is available for food science and nutrition students.
- **~176** students receive scholarships or are involved in paid opportunities in the Food Science and Nutrition Department.

### STUDENT CLUBS

- **Food Science Club**
- **Nutrition Club**

### DIETETIC INTERNSHIP PROGRAM

Cal Poly’s Dietetic Internship is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. We are proud to have a 100% one-year pass rate on the Registration Examination for Dietitians. The internship has rotation sites in two counties on California’s Central Coast: San Luis Obispo and Santa Barbara.
The nutrition major offers two concentrations: Applied Nutrition, which is a Didactic Program in Dietetics accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) and Nutrition Science.

APPLIED NUTRITION/DIDACTIC PROGRAM IN DIETETICS provides students with contemporary knowledge, including medical nutrition therapy, and practical skills to prepare them for successful completion of a dietetic internship and a career in dietetics, including the option to become a registered dietitian (RDN), nutrition consultant and more.

NUTRITION SCIENCE prepares students for post-graduate studies in health-related professions, such as medicine or nursing, by emphasizing a strong background in physical and life sciences as well as human nutrition. Graduates are poised to pursue careers in nutritional biochemistry, molecular nutrition, public health and more.

ON THE JOB

CAREERS
- Foodservice directors
- Food, nutrition and health scientists
- Medical doctors
- Nurses
- Physicians assistants
- Public health professionals
- Registered dietitian nutritionists

EXAMPLES OF EMPLOYERS
- Cottage Health, Santa Barbara
- Glanbia Nutritionals
- Kansas City Royals
- Lucile Packard Children’s Hospital, Stanford
- Marian Regional Medical Center, Santa Maria
- Mount Sinai Hospital
- Oregon Health and Science University
- Valley Children’s Hospital, Fresno
- 49ers

NUTRITION RESEARCH STRENGTHS: HEALTH, WELLNESS AND PERFORMANCE

1. OBESITY, DIABETES, CARDIOVASCULAR AND OTHER DIET-RELATED CHRONIC DISEASES
2. SPORTS AND PERFORMANCE NUTRITION AND BODY COMPOSITION
3. METABOLICOMICS, GENOMICS AND THE MICROBIOME
4. COMMUNITY NUTRITION AND FOOD INSECURITY
5. FUNCTIONAL FOODS AND NUTRACEUTICALS

40 nutrition undergraduate students working closely with faculty on research projects

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Connect

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