



# 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

### **MINORS**

- 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 DIFFETIC INTERNSHIP (2 YR)
- DIETETIC INTERNSHIP

#### **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

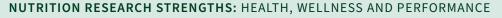
students receive scholarships or are involved in paid opportunities in the Food Science and Nutrition Department.

## 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.







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nutrition undergraduate students working closely with faculty on research projects

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

# ON THE JOB

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

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.

# Accreditation Council for Education in Nutrition and Dietetics

the accrediting agency for the Academy of Nutrition and Dietetics

**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.

# CONNECT

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