



Hospitality, Tourism, and Recreation Industry Sector

The Hospitality, Tourism, and Recreation industry sector includes California's fastest-growing industries: travel, recreation, and food and hospitality. Nearly 900,000 jobs are directly supported by the travel industry, making tourism the state's third largest employer; and the industry is expected to expand by more than 2 percent per year through 2014. Food service occupations, ranging from food production and service to the study of human nutrition and wellness, bring in over \$970 million a day and account for 8 percent of jobs worldwide. The California restaurant industry is the largest employer in the state, providing 957,000 jobs, with annual projected sales of \$51.5 billion and sales tax revenues of \$4 billion. Students choosing a career in this industry sector are eligible for positions throughout the world, with potential for advancement and ready availability of continuing employment. To support this burgeoning sector, colleges and universities throughout California and the United States offer courses and degree programs in this field.

This sector encompasses three distinct yet related career pathways: Food Science, Dietetics, and Nutrition; Food Service and Hospitality; and Hospitality, Tourism, and Recreation. Each pathway includes a coherent sequence of courses, starting with a foundation course that leads to one or more concentration courses and a capstone course. The concentration courses focus on technical preparation, including career awareness and exploration, which is based on industry-approved curricula. The necessary knowledge and skills are acquired within a sequential, standards-based program that encompasses hands-on, project-based, and work-based instruction as well as leadership development, internship, mentoring, work experience, job shadowing, and cooperative career technical education.

Entry Level Careers

(with high school diploma)

Youth Recreation Leader
Hotel Guest Services
Food Preparation Worker
Food and Beverage Wait Staff
Dietary Aide
Food Product Tester
Quality Control Technician
Line Cook
Food Expediter
Bakery Helper
Camp Counselor
Recreation Leader
Spa Attendant
Front Desk Worker

Technical Level Careers

(with AA or AS degree or certificate)

Food Inspector
Dietetic Technician
Food Production Chemist
Food and Beverage Director
Food Service Manager
Food Designer
Social Director
Tour Guide/Manager
Hotel Concierge
Convention Planner
Chef/Cook/Baker
Caterer
Travel Agent
Concert Promoter
Event/Wedding Planner
Flight Attendant
Club Manager

Professional Level Careers

(with BS or BA degree)

Registered Dietician
Food Technologist
Food Product Developer
Sous/Executive Chef
Food and Beverage Analyst
Food Service Director
Food Stylist
Visitor & Convention Bureau Director
Registered Dietician
Non-Profit Association
Museum Director/Curator
Club/Resort/Hotel Manager
Theme Park Director
Convention Coordinator
Travel Company Manager

Hospitality, Tourism, and Recreation Industry Sector Pathways:

- Food Science, Dietetics, and Nutrition
- Food Service and Hospitality
- Hospitality, Tourism, and Recreation



Food Science, Dietetics, and Nutrition Pathway

Sample CTE Courses*

Education Level and Related Occupations**

Introductory	Concentration	Capstone	High School Diploma	Certification and/or AA Degree	Bachelor's Degree or Higher
<ul style="list-style-type: none"> ▪ Home Economics Careers & Technology Comprehensive Core I ▪ Home Economics Careers & Technology Comprehensive Core II 	<ul style="list-style-type: none"> ▪ Food for Health and Fitness ▪ Food Science (Chemistry of Foods) ▪ Food Technology and Nutrition 	<ul style="list-style-type: none"> ▪ Careers in Food Science, Dietetics, and Nutrition ▪ Food Science and Dietetics 	<ul style="list-style-type: none"> ▪ Dietary Aide ▪ Food Laboratory Aide ▪ Food Product Tester ▪ Quality Control Technician ▪ Test Food Kitchen Assembler 	<ul style="list-style-type: none"> ▪ Dietetic Technician+ ▪ Food Inspector+ ▪ Food Production Chemist ▪ Personal Chef ▪ Test Kitchen Chef 	<ul style="list-style-type: none"> ▪ Food Journalist/ Technical Writer ▪ Food Product Developer ▪ Food Scientist ▪ Food Technologist ▪ Registered Dietician+

Food Service and Hospitality Pathway

Sample CTE Courses*

Education Level and Related Occupations**

Introductory	Concentration	Capstone	High School Diploma	Certification and/or AA Degree	Bachelor's Degree or Higher
<ul style="list-style-type: none"> ▪ Home Economics Careers & Technology Comprehensive Core I ▪ Home Economics Careers & Technology Comprehensive Core II 	<ul style="list-style-type: none"> ▪ Food, Nutrition, and Meal Management ▪ Foods and Nutrition ▪ Nutritional Science 	<ul style="list-style-type: none"> ▪ Careers in Food Service and Hospitality (Culinary Arts) ▪ Food and Beverage Production 	<ul style="list-style-type: none"> ▪ Baker Helper ▪ Food Expediter ▪ Line cook ▪ Pastry Chef Assistant ▪ Wait Staff 	<ul style="list-style-type: none"> ▪ Caterer ▪ Chef+ ▪ Food Designer ▪ Food Service Manager+ ▪ Pastry Chef+ 	<ul style="list-style-type: none"> ▪ Food and Beverage Analyst ▪ Food Service Director ▪ Food Stylist ▪ General Manager ▪ Sous/Executive Chef

Hospitality, Tourism, and Recreation Pathway

Sample CTE Courses*

Education Level and Related Occupations**

Introductory	Concentration	Capstone	High School Diploma	Certification and/or AA Degree	Bachelor's Degree or Higher
<ul style="list-style-type: none"> ▪ Home Economics Careers & Technology Comprehensive Core I ▪ Home Economics Careers & Technology Comprehensive Core II 	<ul style="list-style-type: none"> ▪ Introduction to Hospitality and Tourism ▪ Introduction to the Lodging Industry ▪ Introduction to Travel and Tourism ▪ Principles of Event Planning 	<ul style="list-style-type: none"> ▪ Attractions, Events, and Related Services ▪ Careers in Hospitality, Tourism, and Recreation ▪ Lodging and Hotel Operations ▪ Travel-related Services 	<ul style="list-style-type: none"> ▪ Camp Counselor ▪ Front-Desk Worker ▪ Host/Hostess/Wait Staff ▪ Recreation Leader ▪ Spa Attendant 	<ul style="list-style-type: none"> ▪ Club Professional or Manager ▪ Concert Promoter ▪ Event/Wedding Planner+ ▪ Flight Attendant ▪ Specialty Cook 	<ul style="list-style-type: none"> ▪ Club/Resort/Hotel Manager ▪ Convention Coordinator ▪ Theme Park Director ▪ Travel Company Owner/Manager

*Sample CTE Courses are from the Career Technical Education Framework for California Public Schools (California Department of Education: 2007, <http://www.cde.ca.gov/re/pn/fd/>)

**Visit ASSIST (www2.assist.org/browseAreas.do) for community college and UC/CSU information and California Career Zone (www.cacareerzone.org) for occupation information.

+This occupation requires certification or licensure.

Related Career Technical Student Organization: DECA (<http://www.cadeca.org>), FBLA (<http://www.cafbla.org>), FHA-HERO (<http://www.hect.org/fhahero>), and SkillsUSA (<http://www.skillsusaca.com>)

Additional Industry Sector information available through the Los Angeles Mission College Tech Prep Distribution Points Project (<http://www.lamission.edu/techprep/projects.aspx>).