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
## Food Science, Dietetics, and Nutrition Pathway

### Sample CTE Courses* Education Level and Related Occupations**

<table>
<thead>
<tr>
<th>Introductory</th>
<th>Concentration</th>
<th>Capstone</th>
<th>High School Diploma</th>
<th>Certification and/or AA Degree</th>
<th>Bachelor's Degree or Higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Economics Careers &amp; Technology Comprehensive Core I</td>
<td>Food for Health and Fitness</td>
<td>Careers in Food Science, Dietetics, and Nutrition</td>
<td>Dietary Aide</td>
<td>Dietetic Technician+</td>
<td>Food Journalist/Technical Writer</td>
</tr>
<tr>
<td>Home Economics Careers &amp; Technology Comprehensive Core II</td>
<td>Food Science (Chemistry of Foods)</td>
<td>Food Science and Dietetics</td>
<td>Food Laboratory Aide</td>
<td>Food Inspector+</td>
<td>Food Product Developer</td>
</tr>
<tr>
<td>Home Economics Careers &amp; Technology Comprehensive Core I</td>
<td>Food Technology and Nutrition</td>
<td>Test Food Kitchen Assembler</td>
<td>Food Product Tester</td>
<td>Food Production Chemist</td>
<td>Food Scientist</td>
</tr>
<tr>
<td>Home Economics Careers &amp; Technology Comprehensive Core II</td>
<td>Food Science and Dietetics</td>
<td>Personal Chef</td>
<td>Quality Control Technician</td>
<td>Personal Chef</td>
<td>Food Technologist</td>
</tr>
</tbody>
</table>

*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/fahero), and SkillsUSA (http://www.skillsusaca.com)