

Programs By Career Cluster:

Hospitality

Baking C

Students plan and prepare confectionary foods: breads, pizza, rolls, cakes, cookies and pastries. Students use culinary equipment and learn proper food handling procedures. This one-year course includes merchandising, customer relations, and the opportunity to operate a retail bakery.

Possible Career Paths:

- *With a 2-year CTE program:* Baker, increased demand 15.4%*
- *An associate's degree or postsecondary:* Supervisor of Food Preparation, increased demand 16.7%*
- *A bachelor's degree:* Food Scientist, increased demand 20%*



Culinary Arts D C

Students prepare food in professionally equipped kitchens. They learn about nutrition, menu planning, catering, dining service, restaurant management, food production, as well as safety and sanitation codes.

Possible Career Paths:

- *With a 2-year CTE program:* Cook, increased demand 13.1%*
- *An associate's degree or postsecondary:* Food Service Manager, increased demand 14.5%*
- *A bachelor's degree:* Food Scientist, increased demand 20%*



KEY

D Dual Enrollment

C Industry Credentials (or credentialing/ licensing preparation)

* Projected New York State Finger Lakes Region growth for 2016-2026, New York State Department of Labor

Programs & Career Cluster Alignment

Our programs correlate to one or more US Dept. of Education Career Clusters

| <u>Program</u> | <u>Correlated Career Clusters</u> | <u>Program</u> | <u>Correlated Career Clusters</u> |
|---|--|---|---|
| Auto Body and Collision Repair Technology | Transportation, Distribution & Logistics Science, Technology, Engineering & Mathematics | Dental Assisting | Health Science |
| Automotive Technology | Transportation, Distribution & Logistics Agriculture, Food & Natural Resources | Digital and Visual Communication | Arts, A/V Technology & Communications |
| Baking | Hospitality & Tourism Human Services | Engineering and Metal Fabrication - Machining | Manufacturing Transportation, Distribution & Logistics |
| Carpentry | Architecture & Construction Science, Technology, Engineering & Mathematics | Engineering and Metal Fabrication - Welding | Manufacturing Transportation, Distribution & Logistics |
| Child and Family Development | Education & Training Human Services | Exercise Science | Health Science |
| Computer Technology | Information Technology Science, Technology, Engineering & Mathematics | HVAC/Plumbing | Architecture & Construction |
| Introduction to Construction Trades | Architecture & Construction Science, Technology, Engineering & Mathematics | Heavy Equipment Operation and Maintenance | Transportation, Distribution & Logistics Agriculture, Food & Natural Resources |
| Cosmetology | Human Services Marketing | Nurse Assisting and Associated Health Careers | Health Science |
| Criminal Justice | Law, Public Safety, Corrections & Security Government & Public Administration | Outdoor Powersports Technology | Transportation, Distribution & Logistics |
| Culinary Arts | Hospitality & Tourism Human Services | Phlebotomy and Laboratory Science | Health Science Agriculture, Food & Natural Resources |
| | | Residential and Commercial Electrical | Architecture & Construction Science, Technology, Engineering & Mathematics |
| | | New Visions Health Professions | Health Science |

For details on Career Clusters, visit the U. S. Department of Education website or Advance CTE (careertech.org)