

## Program Number 10-316-1 Associate Degree in Applied Science • Four Terms

### ABOUT THE PROGRAM

If you are creative, enjoy the constantly evolving food service industry, work well with people, and have a love of food, the Lakeshore Culinary Institute may be the best place to launch your career. Graduates of the program become chefs, independent restaurateurs, bakers or pastry chefs, sales staff for the food industry, food service managers, and corporate chefs. The program is offered at Bistro 712 on Sheboygan's Riverfront in a working restaurant setting. Students enjoy class sizes of 12 and rapid progression to graduation through four consecutive 15-week semesters. The program is rich with practical experience in American regional and international cuisines. Courses are offered in traditional and blended delivery. The program requires day, evening, and some Saturday hours.

### PROGRAM OUTCOMES

- Apply principles of safety and sanitation in food service operations.
- Apply principles of nutrition.
- Demonstrate culinary skills.
- Manage food service operations.
- Plan menus.
- Analyze food service financial information.
- Relate food service operations to sustainability.

### CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES

LTC credits transfer to over 30 universities. For more information visit [gotoltc.edu/future-students/transfer](http://gotoltc.edu/future-students/transfer).

### PROGRAM ADMISSIONS STEPS

- Work with Career Coach to:
  - Submit application and \$30 fee.
  - Submit official transcripts (high school and other colleges).

### ENROLLMENT PROCESS

- Work with program Academic Advisor to:
  - Complete an assessment for placement (Accuplacer or ACT).
  - Complete Functional Abilities Statement of Understanding form.
  - Meet to plan your first semester schedule, review your entire plan of study, discuss placement assessment results and complete any additional enrollment requirements.

### APPROXIMATE COSTS

- \$132.20 per credit tuition (WI resident) plus \$7.27 per credit student activity fee. \$10 per credit online fee. Material fee varies depending on course. Other fees vary by program. Visit [gotoltc.edu/financial-aid/tuition-and-fees](http://gotoltc.edu/financial-aid/tuition-and-fees) for details.

### FINANCIAL AID

This program is eligible for financial aid. Visit [gotoltc.edu/Financial-Aid](http://gotoltc.edu/Financial-Aid) or talk with your Career Coach about how to apply for aid.

### CONTACT

LTC Career Coach  
920.693.1162 • [CareerCoach@gotoltc.edu](mailto:CareerCoach@gotoltc.edu)

Catalog No.	Class Title	Credit(s)
<b>Term 1</b>		
10316101	Product Identification and Purchasing	2
10316102	Skills Development	3
10316104	Introduction to Baking and Pastry	3
10316105	Culinary Practicum 1	2
10109112	Sanitation	1
10109108	Dining Room and Beverage Service	2
10801196	Oral/Interpersonal Communication OR 10801198 Speech	3
		<b>16</b>
<b>Term 2</b>		
10316133	Advanced Patisserie and Desserts	2
10316110	Cooking Methods	3
10316111	Garde Manger	2
10316114	Culinary Practicum 2	2
10809172	Introduction to Diversity Studies OR 10809196 Introduction to Sociology	3
10809103	Thinking Critically	3
		<b>15</b>
<b>Term 3</b>		
10316122	Classic and Contemporary French Cuisine	3
10316123	Menu Planning and Cost Controls	3
10316125	Culinary Practicum 3	2
10316132	Culinary Leadership	2
10806112	Principles of Sustainability OR 10804123 Math with Business Applications	3
10809198	Introduction to Psychology	3
		<b>16</b>
<b>Term 4</b>		
10316121	Advanced Garde Manger and Catering	3
10316135	European and Fusion Cooking	3
10316136	Nutrition	1
10316134	Culinary Internship	2
10801195	Written Communications OR 10801136 English Composition 1	3
10809128	Marriage and Family OR 10809166 Introduction to Ethics	3
		<b>15</b>
		<b>TOTAL 62</b>

*Curriculum and Program Acceptance requirements are subject to change. Program start dates vary; check with your advisor for details. The tuition and fees are approximate based on 2017-2018 rates and are subject to change prior to the start of the academic year.*



**ADVANCED GARDE MANGER AND CATERING**...covers executing finer techniques in smaller quantities, to allow learners to explore Charcuterie items including sausages, cured & smoked meats. Compound salads, terrines, pates, canapés, & vegetable and fruit displays are covered. Presentation techniques emphasized including ice sculpting. Safety, sanitation & cost control concepts are applied. PREREQ: 10316114 Culinary Pract 2

**ADVANCED PATISSERIE AND DESSERTS**...advanced styles of pastries & desserts, per assignment and in group projects-for our restaurant menu and for a variety of assigned events. Content includes artisan bread production, along with the preparation, plating, garnishing and display of a variety of frozen desserts, ice creams, gelatos, crepes, patisserie, tarts, flans, cakes, tortes, custards, truffles & classic dessert sauces.

**CLASSIC AND CONTEMPORARY FRENCH CUISINE**...is a more advanced course, including technique, cooking methods, French sauces, line cooking, plating, and how the practice of those skills finds relevance in the professional restaurant kitchen. Students explore the history, culture, and techniques of specific regions in France and many countries influenced by French cooking. Bistro recipes are developed, field tested and applied. PREREQUISITES: 10316114 Culinary Practicum 2

**COOKING METHODS**...explores the advanced professional kitchen, covering soups, sauces and cooking methods. Content includes stock preparation, reduction techniques and a wide variety of classic soups, in addition to contemporary sauce preparation, the 5 Mother Sauces and their many derivatives. Adv. cooking methods are applied to batch and single entree preparation. Styles of plating are explored. PREREQUISITES: 10109112 Sanitation for Food Service and 10109105 Culinary Practicum 1

**CULINARY INTERNSHIP**...applies program objectives and competencies under supervision in culinary settings, preparing foods that are cooked to order. Activities may include day, evening, and weekend requirements. Students enhance the learning experience through journal writing and other written assignments. A final program portfolio is required per rubric. COREQUISITES: 10316121 Advanced Garde Manager and Catering and 10316135 European and Fusion Cooking

**CULINARY LEADERSHIP**...includes review and application of industry-specific skills needed to master the effective management of a profitable and efficient culinary operation. Includes recipe and product development, menu scripting, time management, principles of leadership, staff motivation, developing a community of excellence, staff scheduling, writing a business plan, developing standard operating procedures, resume and portfolio development, professional development planning, interviewing and public speaking skills. COREQUISITE: 10316123 Menu Planning and Cost Control

**CULINARY PRACTICUM 1**...incorporates fundamental theories and techniques learned during the first semester in a restaurant setting. Safety, sanitation and cost control concepts are applied. Activities may include day, evening, and weekend requirements. CONDITION: 103161 Culinary Arts or 313161 Culinary Tech Diploma or 101091 Hotel/ Hospitality Management program requirements met

**CULINARY PRACTICUM 2**...will incorporate fundamental theories and techniques learned during the first and second semesters in a restaurant setting. Activities may include day, evening, and weekend requirements. PREREQUISITE: 10109112 Sanitation for Food Service and COREQUISITES: 10316110 Cooking Methods and 10316111 Garde Manager and 10316133 Advanced Patisserie and Desserts

**CULINARY PRACTICUM 3**...incorporates fundamental theories and techniques learned during the first, second and third semesters in a restaurant setting. Activities may include day, evening, and weekend requirements. COREQUISITES: 10316122 Classic and Contemporary French Cuisine

**DINING ROOM AND BEVERAGE SERVICE**...introduces learners to dining room and beverage service including wine, spirits, beer, mixology, and non-alcoholic drinks. Helps learners refine their customer service and meal delivery skills through the study and application of proper, customer-oriented dining room service environments including etiquette, dining room safety, set-up, American and French table service, and menu knowledge skills. Concepts include histories of table service, psychology of the customer, and service sequence.

**EUROPEAN AND FUSION COOKING**...builds on previous semesters and applies skills and methods to production, seasoning, cooking techniques, plate presentation and speed while exploring Central and Eastern Europe, Mediterranean, and Italian cuisine's, along with cuisine's of the Orient, the Pacific Rim, Latin America, Mexico, India, Caribbean Islands, and Sub-Saharan Africa. Student creativity is emphasized along with all ACF standards of professionalism. Safety, sanitation, and cost control concepts are applied. PREREQUISITE: 10316125 Culinary Practicum 3

**GARDE MANAGER**...includes basic concepts of timing, seasoning and fine garnishing. Focus is placed upon the preparation and plating of appetizers and hors d'oeuvre, salads, vegetables, fruits, dressings, garnishing and displays. The learner will participate in a variety of class projects and catering assignments. Teamwork, communication skills, sanitation, safety, cost control, professionalism are emphasized. PREREQUISITE: 10109105 Culinary Practicum 1

**INTRODUCTION TO PSYCHOLOGY**...introduces a survey of the multiple aspects of human behavior. It involves a survey of the theoretical foundations of human functioning in such areas as learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. Directs student to an insightful understanding of the complexities of human relationships in personal, social, and vocational settings.

**INTRODUCTION TO BAKING AND PASTRY**...introduces learners to the principles and techniques used in the preparation of high-quality baked goods and pastries. Students develop skills in breads, muffins, biscuits, custards, pies, cakes, pastries and specialized desserts. Skills include creaming, blending, meringues, straight dough, custards and frozen desserts. Safety, sanitation and cost control concepts are applied. CONDITION: 103161 Culinary Arts or 313161 Culinary Technical Diploma program requirements met

**INTRODUCTION TO DIVERSITY STUDIES**...introduces learners to the study of diversity from a local to a global environment using a holistic, interdisciplinary approach. Encourages self-exploration and prepares the learner to work in a diverse environment. In addition to an analysis of majority/minority relations in a multicultural context, the primary topics of race, ethnicity, age, gender, class, sexual orientation, disability, religion are explored. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent

**MARRIAGE AND FAMILY**...introduces the sociological aspects of marriage and family life in contemporary American society. Emphasis is on the study of cognitive, emotional, and behavioral patterns associated with courtship, love, mate selection, sexuality, and marriage; life span development in the family life cycle, balancing work and family, and parenting; and how knowledge and skills in the roles of spouse and parent can be applied to daily life. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent

**MENU PLANNING AND COST CONTROLS**...includes review and application of essential kitchen cost and quality management skills with an emphasis on menu development, mathematics, and profitable production. Examines culinary mathematics, HAACP, standardized recipe development, recipe and menu costing, inventory, principles of cost efficient purchasing and receiving, along with a variety of approaches used in mastering the overall cost of kitchen operations. PREREQUISITE: 10316114 Culinary Practicum 2

**NUTRITION**...examines basic principles of nutrition and explores the nutritional needs for various populations including children, teens, the aging, vegetarians, sports enthusiasts, and those with conditions such as obesity, heart disease, diabetes, gastrointestinal disorders, hypertension and food allergies. Recipe modification, food quality and menu planning for these populations is a focus. Safety, sanitation and cost control concepts are applied. This course includes a service learning component.

**ORAL/INTERPERSONAL COMMUNICATION**...provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent

**PRINCIPLES OF SUSTAINABILITY**...prepares students to develop sustainable literacy, analyze interconnections among physical & biological sciences and environmental systems, summarize effects of sustainability on health and well-being, analyze connections among social, economic, and environmental systems, employ energy conservation strategies to reduce use of fossil fuels, investigate alternative energy options, evaluate options to current waste disposal/recycling in the U.S., and analyze approaches used by your community. COREQUISITE: 10838105 Intro Reading & Study Skills or equivalent

**PRODUCT IDENTIFICATION AND PURCHASING**...through identification, the study of origins and seasonality, discussion of quality, use, safe handling and fabrication, learners will explore vegetables, seafood, meats, fruits, herbs, spices, oils, vinegar and the nature of taste and flavor. The USDA grading system and butchery concepts are included. Safety, sanitation and cost control concepts are applied.

**SANITATION FOR FOOD SERVICE**...develops skills to follow sanitation and hygiene provisions in state codes. The NRA certification test is included.

**SKILL DEVELOPMENT**...introduces the professional kitchen in a real restaurant setting. Fundamental theories of cooking and duties are explored. Knife skills and safety are applied including classic cuts, boning, filet and fabrication techniques. Content includes mise en place for events and menu production, preparing stocks, basic bread baking, timing, multi-tasking, and terminology. Students will practice the use of tools, utensils and equipment emphasizing safety and sanitation. CONDITION: 103161 Culinary Arts or 313161 Culinary Technical Diploma program requirements met

**THINKING CRITICALLY & CREATIVELY**...introduces the student to vital, realistic, and practical methods of thinking which are in high demand in all occupations of substance today. Decision making, problem solving, detailed analysis of ideas, troubleshooting, argumentation, persuasion, creativity, setting goals and objectives, and more are considered in depth as the student applies specific thinking strategies and tools to situations in a wide variety of workplace, personal, academic, and cultural situations. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent

**WRITTEN COMMUNICATION**...teaches the writing process, which includes prewriting, drafting, revising, and editing. Through a variety of writing assignments, the student will analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Keyboarding skills are required for this course. It also develops critical reading and thinking skills through the analysis of a variety of written documents. PREREQUISITE: 10831103 Intro to College Wrtg equivalent and COREQUISITE: 10838105 Intro Rdg & Study Skills or equivalent