

Program Number 10-316-1
Associate Degree in Applied Science

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 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.

PROGRAM ADMISSIONS STEPS

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

ENROLLMENT PROCESS

After you are admitted to your program you will meet with your Advisor to plan your first semester schedule, review your entire plan of study, and complete any additional enrollment requirements. Enrollment requirements for this program's courses include:

- Complete Functional Abilities Statement of Understanding form.
- Meet with your program's advisor.

APPROXIMATE COSTS

- \$140 per credit (resident)
- Other fees vary by program (books, supplies, materials, tools, uniforms, health related exams, etc.) Visit gotoltc.edu/financial-aid/tuition-and-fees for details.

FINANCIAL AID

This program is eligible for financial aid. Visit 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

Catalog No.	Class Title	Days	Credit(s)
Term 1 (Spring 2017)			
10801196	Oral Interpersonal	Online; M	3
10109112	Sanitation	MT	1
10316102	Skill Development	MT	3
10316101	Product Identification and Purchasing	M	2
10109108	Dining Room and Beverage Service	M	2
Total			11
Term 2 (Summer 2017)			
10316105	Culinary Practicum 1	M	2
10316104	Introduction to Baking and Pastry	M	3
10801195	Written Communication	Online; M	3
Total			8
Term 3 (Fall 2017)			
10316110	Cooking Methods	M	3
10316133	Advanced Patisserie and Desserts	M	2
10316114	Culinary Practicum 2	M	2
10809166	Introduction to Ethics	Online; M	3
Total			10
Term 4 (Spring 2018)			
10316122	Classic & Contemporary French Cuisine	M	3
10316111	Garde Manger	M	2
10316125	Culinary Practicum 3	M	2
10809198	Introduction to Psychology	Online	3
10806112	Principles of Sustainability	Online; M	3
Total			13
Term 5 (Summer 2018)			
10316132	Culinary Leadership	M	2
10316121	Advanced Garde Manger and Catering	M	3
10809196	Introduction to Sociology	Online; M	3
Total			8
Term 7 (Fall 2018)			
10316135	European and Fusion Cooking	M	3
10316136	Nutrition	M	1
10316123	Menu Planning and Cost Controls	M	3
10316134	Culinary Internship	M	2
10809103	Thinking Critically and Creatively	Online; M	3
Total			12
Program Total			62



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

ADVANCED PATISSERIE AND DESSERTS...will have learners producing confections and marzipan creations, cakes, tortes and gateaux. Crepes, tarts, flans, and hot and cold soufflés are created. Sorbets, gelatos and other frozen desserts are produced. PREREQUISITE: 10316125 Culinary Practicum 3

CLASSIC AND CONTEMPORARY FRENCH CUISINE...teaches students the history, culture, and techniques of specific regions in France and countries influenced by French cooking. Formal and bistro recipes include savory soufflés, braises, sweet mousse, foie gras, truffles, flambé and table side service. Safety, sanitation and cost control concepts are applied. PREREQUISITE: 10316114 Culinary Practicum 2

COOKING METHODS...will explore techniques and ingredients used in contemporary and classical cuisine for vegetables, starches, meat, poultry and fin-fish and shellfish. Basic concepts of timing, seasoning and garnishments are introduced. Classical & contemporary styles of plating and presentation are incorporated. A la carte, and three to four course menus are developed focusing on American regional cookery. Safety, sanitation and cost control concepts are applied. PREREQUISITE: 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. COREQUISITES: 10316133 Advanced Patisserie and Desserts and 10316121 Advanced Garde Manager & Catering & 10316135 European and Fusion Cooking or 10316130 European Cuisine & 10316131 International & Fusion Cuisine

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...will incorporate 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 or 103161Z Culinary Arts or 313161 or 313161Z Culinary Technical Diploma program requirements met and COREQUISITES: 10316102 Skill Development and 10316104 Intro to Baking and Pastry

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 and COREQUISITES: 10316110 Cooking Methods and 10316111 Garde Manager and 10316103 Intro to Stocks, Soups, and Sauces

CULINARY PRACTICUM 3...incorporates fundamental theories and techniques learned during the first, second & third semesters in a restaurant setting. Activities may include day, evening, & weekend requirements. COREQS: 10316122 Classic & 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 MANGER...will help learners develop skills in the preparation and artistic presentation of cold cuisine and cold pantry. Basic preparation of appetizers and Hors d'oeuvres, soups, salads, cheese displays, and menu items from previous program courses come together for a Grande Buffet presentation. Safety, sanitation and cost control concepts are applied. PREREQUISITE: 10109105 Culinary Practicum 1

INTRODUCTION TO PSYCHOLOGY...introduces students to 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 the student to an insightful understanding of the complexities of human relationships in personal, social, and vocational settings. COREQUISITE: 10838105 Intro Reading and Study Skills or equiv

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 or 103161Z Culinary Arts or 313161 or 313161Z Culinary Technical Diploma program requirements met and COREQUISITE: 10316102 Skill Development

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

INTRODUCTION TO STOCKS, SOUPS AND SAUCES...builds upon Skill Development. This course continues with fundamental principles of classic stocks, soups, and hot and cold sauces. The traditional mother and small sauces are covered. Stabilizing and thickening methods include roux, beurre manié, arrowroot, and puree, reduction, and emulsion techniques. Students practice in the use of tools, utensils, and equipment emphasizing safety and sanitation. CONDITION: 103161 or 103161Z Culinary Arts or 313161 or 313161Z Culinary Technical Diploma program requirements met and PREREQUISITE: 10316102 Skill Development

MARRIAGE AND FAMILY...introduces the student to 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 and 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 and 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 and spices. The USDA grading system and butchery concepts are included. Safety, sanitation and cost control concepts are applied. CONDITION: 103161 or 103161Z Culinary Arts or 313161 or 313161Z Culinary Technical Diploma program requirements met

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

SKILL DEVELOPMENT...introduces learners to the professional kitchen. Fundamental theories and techniques are explored through basic protein, starch, and vegetable cookery. Knife use, maintenance, and skill development is applied through basic vegetable prep, boning and fillet techniques. Content includes classical vegetable cuts, stock production, thickening agents, timing and multi-tasking, station organization, palate development, and basic culinary terms. Safety and sanitation concepts are applied. CONDITION: 103161 or 103161Z Culinary Arts or 313161 or 313161Z 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