

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 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 the principles of safety and sanitation in food service operations.
- Demonstrate proficiency with professional cooking techniques and knife skills.
- Demonstrate ability to produce end results within appropriate time frames.
- Integrate technology in the learning process.
- Apply classroom learning to laboratory and practical settings.
- Work collaboratively with colleagues to achieve mission and goals.
- Use mathematics effectively in meal preparation, budget management, inventory control, and purchasing.
- Communicate effectively and respectfully with colleagues and patrons.
- Demonstrate professionalism through appropriate dress, responsible work ethic, and professional behaviors as defined by the American Culinary Federation Professional Code of Ethics.
- Demonstrate critical thinking when approaching daily work and solving problems as an individual when collaborating with colleagues.
- Reflect integration of diverse clients, cultures, and nationalities in thought, action, and culinary practice.
- Demonstrate sustainable practices through selection of local products.
- Demonstrate a commitment to lifelong learning.
- Supervise food production activities that meet nutritional guidelines and budgetary controls with high client satisfaction.

ADMISSIONS STEPS

- Work with Admissions Specialist to:
 - Submit application and \$30 fee
 - Complete an assessment for placement (Accuplacer or ACT)
 - Submit official transcripts (high school and other colleges)
 - Complete Background Check and \$16 Processing Fee
- Meet with Program Advisor/Counselor to discuss program details

APPROXIMATE COSTS

- \$132 per credit (resident)
- \$198 per credit (out-of-state resident)
- Other fees vary by program (books, supplies, materials, tools, uniforms, health-related exams, etc.) Visit gotoltc.edu/payingforcollege for details.

PLACEMENT SCORES

Accuplacer/ACT scores will be used to develop your educational plan. Contact your program advisor/counselor for details.

CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES

LTC credits transfer to over 30 universities. For more information visit gotoltc.edu/transfer.

CONTACT

Tanya Boettcher, Admissions Specialist
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Catalog No.	Class Title	Credit(s)
Term 1		
10316101	Product Identification and Purchasing	2
10316102	Skill Development	3
10316104	Introduction to Baking and Pastry	3
10316105	Culinary Practicum 1	2
10316108	Dining Room and Beverage Service	3
10801196	Oral Interpersonal Communication	3
		16
Term 2		
10316103	Introduction to Stocks, Soups and Sauces	3
10316110	Cooking Methods	3
10316111	Garde Manger	3
10316114	Culinary Practicum 2	2
10809172	Introduction to Diversity Studies OR 10809196 Introduction to Sociology (3 cr.)	3
10809103	Thinking Critically & Creatively	3
		17
Term 3		
10316112	Catering, Buffet & Quantity Food Production	2
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	3
10809198	Introduction to Psychology	3
		18
Term 4		
10316121	Advanced Garde Manger and Catering	3
10316135	European and Fusion Cooking	3
10316133	Advanced Patisserie and Desserts	2
10316136	Nutrition	1
10316134	Culinary Internship	3
10801195	Written Communications OR 10801136 English Composition 1 (3 cr.)	3
10809128	Marriage and Family	3
		18
		TOTAL 69

*Curriculum and Program Acceptance requirements are subject to change.
Program start dates vary; check with your advisor/counselor for details.*



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. PREREQUISITES: 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

CATERING, BUFFET, AND QUANTITY FOOD PRODUCTION ...building on Garde Manger, learners examine the execution of banquets and catering events. Principles of large group menus, contemporary batch cookery, multiple station service, on demand preparation and volume feeding operations are covered. Safety, sanitation and cost control concepts are applied. PREREQUISITE: 10316111 Garde Manger

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 and contemporary styles of plating and presentation are incorporated. A la carte, and three to four course daily menus are developed focusing on American regional cookery. Safety, sanitation and cost control concepts are applied. PREREQUISITE: 10316105 Culinary Practicum 1

CULINARY INTERNSHIP ...apply 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 Manger 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 or 103161Z Culinary Arts 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. COREQUISITES: 10316110 Cooking Methods and 10316111 Garde Manger and 10316103 Intro to Stocks, Soups, and Sauces

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 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. CONDITION: 103161 or 10316Z Culinary Arts program requirements met

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: 10316105 Culinary Practicum 1

INTRO 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. It 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 equivalent

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 program requirements met and COREQUISITE: 10316102 Skill Development

INTRODUCTION TO DIVERSITY STUDIES ...is a course that draws from several disciplines to reaffirm the basic American values of justice and equality by teaching a basic vocabulary, a history of immigration and conquest, principles of transcultural communication, legal liability and value of aesthetic production to increase the probability of respectful encounters among people. In addition to an analysis of majority/minority relations in a multicultural context, the topics of ageism, sexism, gender differences, sexual orientation, the disabled and the American Disability Act (ADA) are explored. Ethnic relations are studied in global and comparative perspectives. 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 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, HACCP, 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 COMM ...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 program requirements met

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 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