

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, LTC's Culinary Arts Program 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 our state-of-the-art culinary and baking labs on the Cleveland campus. Students learn in a hands-on environment with small faculty-to-student ratios. The program is rich with practical experience in American regional and international cuisines. The program requires day, evening, and some Saturday hours. LTC's Culinary Arts program is accredited by the Accrediting Commission of the American Culinary Federation Education Foundation. Upon graduation, our Associate Degree graduates earn their Certified Culinarian (CC) professional credential through the American Culinary Federation Education Foundation.

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.

ADMISSIONS AND FIRST SEMESTER ENROLLMENT STEPS

- Submit online application.
- Complete the online Student Success Questionnaire.
- Complete Technical Standards form.
- Schedule your 1st Time Program Counseling/Registration Session with your assigned program counselor to plan your first semester schedule, review your entire plan of study and discuss the results of the Student Success Questionnaire.

**Submit transcripts and test scores (optional, highly recommended): College transcripts, along with high school transcripts and test scores from within the last five years, used for course registration. Official transcripts needed for transferring college credit(s) and for financial aid purposes.*

FUTURE SEMESTER ENROLLMENT STEPS

- Complete online Student Success Tutorial prior to registering for second semester.

APPROXIMATE COSTS

- \$146.20 per credit tuition (WI resident) plus \$8.77 per credit student activity fee. Material fee varies depending on course. Other fees vary by program. 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 Admissions Advisor about how to apply for aid.

CONTACT

LTC Admissions Advisor
 920.693.1162 • Admissions@gotoltc.edu

Catalog No.	Class Title	Credit(s)
Term 1		
10109112	Sanitation for Food Service	1
10109108	Dining Room and Beverage Service	2
10316101	Product Identification and Purchasing	2
10316102	Skills Development	3
10316104	Introduction to Baking and Pastry	3
10801196	Oral/Interpersonal Communication	3
		14
Term 2		
10316107	Introduction to Stocks, Soups and Sauces	2
10316110	Cooking Methods	3
10316111	Garde Manger	2
10316115	Introduction to Restaurant Operations	3
10316138	Culinary Leadership	3
10809172	Introduction to Diversity Studies	3
		16
Term 3		
10109158	Hospitality Cost Controls	3
10316122	Classic and Contemporary French Cuisine	3
10316126	Advanced Restaurant Operations	2
10316117	Advanced Patisserie and Desserts	3
10806112	Principles of Sustainability OR 10804123 Math with Business Applications	3
		14
Term 4		
10316121	Advanced Garde Manger and Catering	3
10316134	Culinary Internship	2
10316131	Global Cuisine	3
10316120	Nutrition	2
10801195	Written Communications	3
10809198	Introduction to Psychology	3
		16
		TOTAL 60

Curriculum and program acceptance requirements are subject to change. Program start dates vary; check with your program counselor for details. The tuition and fees are approximate based on 2023-2024 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 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. COREQUISITE: 10316126 Advanced Restaurant Operations

ADVANCED PATISSERIE AND DESSERTS...introduces learners to new styles of pastries and desserts, per assignments and in group projects for our restaurant menu and catering events. Content will include production, preparation, plating, garnishing and display of a variety of desserts; all in conjunction with other culinary courses. Skills include buffet and plate composition, various decorating techniques and menu writing. Safety, sanitation and math concepts are applied. PREREQUISITE: 10316104 Intro to Baking

ADVANCED RESTAURANT OPERATIONS...reinforces knowledge and skills learned in Restaurant 1 to begin building on that knowledge. Various French Cuisine, Leadership and Menu Planning concepts are explored and reinforced. PREREQUISITE: 10316115 Intro to Restaurant Operations

CLASSIC AND CONTEMPORARY FRENCH CUISINE...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. Professional recipes are developed, field tested and applied. PREREQUISITE: 10316115 Intro to Restaurant Oper or 10316114 Culinary Pract 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. Advanced cooking methods are applied to batch and single entree preparation. Styles of plating are explored. PREREQUISITES: 10109112 Sanitation for Food Service and 10316102 Skills Development

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 10316131 Global Cuisine and instructor verification of eligibility

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.

DINING ROOM AND BEVERAGE SERVICE...introduces learners to dining room and beverage service including wine, spirits, beer, mixology, and non-alcoholic drinks. Helps refine 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.

GARDE MANGER...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: 10316101 Product ID and Purchasing

GLOBAL CUISINE...applies skills and methods to production, seasoning, cooking techniques, plate presentation and speed while exploring Central & Eastern Europe, Mediterranean, and Italian cuisines, along with cuisines of the Orient, the Pacific Rim, Latin America, Mexico, India, Caribbean Islands, and Sub-Saharan Africa. Creativity is emphasized along with all ACF standards of professionalism. Safety, sanitation, and cost control concepts are applied. PREREQUISITE: 10316125 Culinary Pract 3 or 10316126 Adv Rest Oper

HOSPITALITY COST CONTROLS...applies concepts of controlling costs with emphasis on cost-to-sales relationship. Calculate the costs of goods, selling price and relative percentages, forecast sales, conduct yield analysis and calculate break-even periods.

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.

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 Rdg & Study Skills or Rdg plcmnt assmnt equiv

INTRODUCTION TO PSYCHOLOGY...introduces students to a survey of multiple aspects of human behavior. Involves a survey of the theoretical foundations of human functioning in 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: Reading placement assessment or equivalent

INTRODUCTION TO RESTAURANT OPERATIONS...introduces the learner to functioning in a professional environment. Students will maintain a commercial kitchen and will work together as a team to apply the fundamentals introduced in previous courses, executing preparation techniques and cooking methods with an "a la minute" and service mindset. Students will also explore and develop a range of menus, menu styles, and categories that are employed in the various business segments of the food service industry. PREREQUISITE: 10316102 Skills Development

INTRODUCTION TO STOCKS, SOUPS, AND SAUCES...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 manie, 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

NUTRITION...introduces the learner to basic nutritional principles. This course will prepare students to apply nutritional concepts in a professional, culinary environment with a focus on the seven nutrients and their characteristics, various populations and meeting their nutritional needs, flavor development, menu planning, and recipe modification. Students will also explore current nutritional issues within the culinary field and within our communities.

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: Reading placement assessment 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: Reading placement assessment 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...provides face to face food safety training, testing and materials to food service managers. The Serv Safe Manager certification test is included and a passing score earns the Serv Safe Food Protection Manager Certification.

SKILLS DEVELOPMENT...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. Advanced cooking methods are applied to batch and single entree preparation. Styles of plating are explored. CONDITION: 103161 Culinary Arts or 313161 Culinary Technical Diploma or 303162 Culinary and Baking Basics Technical Diploma program requirements met

WRITTEN COMMUNICATION...teaches 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. COREQUISITE: Writing placement assessment or equivalent AND Reading placement assessment or equivalent