

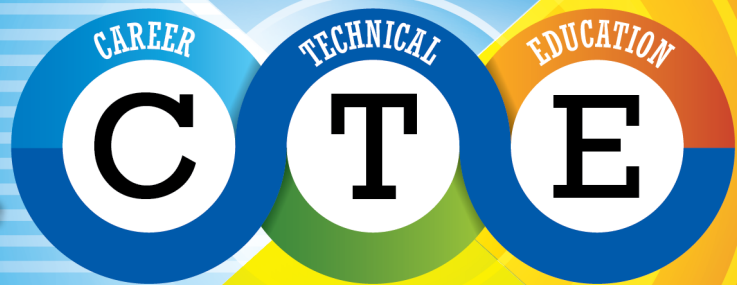


The jobs of today require highly skilled technicians. Gain the knowledge and hands-on experience that will make you employable in these rewarding careers.

GENESEE COUNTY

Culinary Arts

Professional Baking Certificate



EARLY MIDDLE COLLEGE

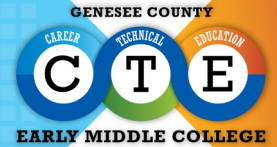
The Culinary Arts program at Mott Community College prepares students for both the Associate of Applied Science Degree and Certificate of Achievement.

Culinary Arts is a program that prepares the students for mid-level cook positions and entry chef positions. It combines food industry training and experience with specific interdisciplinary study. The program offers students an opportunity to learn and practice basic and advanced technical skills in food preparation and service, food identification, nutrition, and food and beverage composition. Students will acquire supervisory skills to better utilize human and physical resources in food service operations and will gain experience in proper use and maintenance of professional food service equipment. They will become familiar with the layout and work flow of professional kitchens and develop a sense of professionalism and quality.



PROFESSIONAL BAKING CERTIFICATE

A Genesee County Career and Technical Education Early Middle College Partnership



ESSENTIAL ELEMENTS

In addition to the 5-year plan of study, these POS Essential Elements are integral to the student's educational development.

Career and Technical Student Organization (CTSO)

Community Service

Educational Development Plan (EDP)

Work-Based Learning (WBL)

What is an Early Middle College?

The Genesee County Career and Technical Education Early Middle College (GC CTE EMC) is a unique opportunity for students to explore and earn an associate's degree, credential or transferable credit in a CTE Career Pathway while in high school.

Students will begin blending their high school course work with college level coursework in 11th grade, adding additional college courses in 12th grade and complete a full schedule of college coursework in a 13th year.

What is the MEMCA Certificate?

Michigan Early Middle College Association (MEMCA) Certificate recognizes early middle college students who successfully complete a minimum of 15 college credit hours and 100 hours of verified community service, a minimum of 40 hours of work-based learning or a combination of both that equals a minimum of 70 hours.

SEQUENCE OF COURSES The grades 9-13 sequence of courses includes the Michigan Merit Curriculum Requirements and the required college course work for the listed credentials. See Sequence of Course legend below.

¹Students must place into these courses through a placement test. If a student does not place into these classes, the sequence of courses will be modified for the student's individual plan of study.

*Michigan Merit Curriculum: These requirements can be met by successfully completing the first course in the same box. This option will vary by district; please discuss with your local counselor.

**Students will enroll in this college course.

***Students receive free college credit for this course by successfully completing the first course listed in the box.

| 9TH GRADE SEQUENCE OF COURSES | | 10TH GRADE SEQUENCE OF COURSES | |
|-------------------------------|---------------------------|--------------------------------|----------------------|
| 1st Semester | 2nd Semester | 1st Semester | 2nd Semester |
| English 9 | English 9 | English 10 | English 10 |
| Math | Math | Math | Math |
| Science | Science | Science | Science |
| Social Studies | Social Studies | Social Studies | Social Studies |
| Foreign Language | Foreign Language | Physical Education | Health |
| Band/Choir/Fine Arts/VPAA | Band/Choir/Fine Arts/VPAA | Band/Choir/Fine Arts | Band/Choir/Fine Arts |

11TH GRADE SEQUENCE OF COURSES

| 1st Semester | 2nd Semester |
|---|---|
| GCI Culinary Essentials FMG 102 Food Safety & Sanitation*** 2 nd Year Foreign Language, 3 rd Year Science & VPAA* | GCI Culinary Essentials CULA 100 Orientation to Food Service*** 2 nd Year Foreign Language, 3 rd Year Science & VPAA* |
| ENGL 101 English Composition I** English 11 ¹ | ART 110 Art Appreciation** |
| Algebra II | Algebra II |
| Government | Elective |
| Band/Choir/Fine Arts or Elective | Band/Choir/Fine Arts or Elective |

12TH GRADE SEQUENCE OF COURSES

| 1st Semester | 2nd Semester |
|--|--|
| GCI Culinary Advanced Studies BAKE 101 Introduction to Baking*** 2 nd Year Foreign Language, 3 rd Year Science & VPAA* | GCI Culinary Advanced Studies 2 nd Year Foreign Language, 3 rd Year Science & VPAA* |
| English 12 | English 12 |
| BAKE 102 Bake Shop I** | BAKE 206 Bake Shop II** |
| Elective | Elective |
| Band/Choir/Fine Arts or Elective | Band/Choir/Fine Arts or Elective |

13TH GRADE SEQUENCE OF COURSES

| 1st Semester | 2nd Semester |
|--|---|
| PSCN 170 American Government or ECON 221 Principles of Economics (Macro)** Civics or Economics ¹ | CULA 115 Nutrition and Menu Planning** |
| BAKE 103 Basic Cake Decorating** | BAKE 114 Modern Desserts** |
| BAKE 115 Pastry Techniques** | FMG 104 Food Service Math** Final Year Math/4th Math Related |
| | BAKE 113 Artisan Breads** |

This Program of Study is a guide; an individual sequence of courses will be developed for each student and is subject to change by student readiness, course availability and local school district policy.



HOW TO ENROLL

See your high school counselor to apply to the Genesee County Career Technical Education Early Middle College. The application, along with additional information about the program, is also available at www.gccteemc.org.

DEGREE/ CERTIFICATION

Baking & Pastry Arts, A.A.S.

Professional Baking Certificate

WAGES AND EMPLOYMENT TRENDS

Median National Wages 2022
\$15.76 hourly, \$32,780 annual

Median State Wages 2022
\$14.02 hourly, \$29,170 annual

National Employment 2022
218,800 employees

Projected National Growth 2022-2032 5% to 8%

Projected National Openings 2022-2032 33,800 employees

Source: Bureau of Labor Statistics.



PARTICIPATING DISTRICTS

Beecher • Bendle • Carman-Ainsworth • Clio • Davison • Fenton • Flushing
Genesee • GISD • Goodrich • Grand Blanc • Kearsley • Lake Fenton • LakeVille
Linden • Montrose • Mt. Morris • Swartz Creek • Westwood Heights

The Genesee County Career Technical Education Early Middle College is available to Genesee County high school students through a partnership of Genesee County public school districts and the Genesee Intermediate School District (GISD).



Students accepted into the Genesee County Career Technical Education Early Middle College program will remain students of their high school and may attend courses at Baker College, Genesee Career Institute, University of Michigan Flint, Ferris State University, and Mott Community College to complete requirements in their Program of Study.



**For more information contact:
Genesee County Career Technical Education
Early Middle College Coordinator**

**Phone: (810) 591-3288
Email: gc-cte-emc@geneseeisd.org
Website: www.gccteemc.org**

The Genesee Intermediate School District (GISD) does not discriminate on the basis of race, color, religion, national origin, sex, disability, age, height, weight, marital status, genetic information, or any other legally protected characteristic, in its programs and activities, including hiring, promotion and retention. The person designated to handle inquiries regarding the nondiscrimination policies of GISD or to address any complaint of discrimination is Jeffrey Adams, Executive Director of Human Resources and Title IX Coordinator, Human Resources and Operations, 2413 West Maple Avenue, Flint, Michigan 48507-3493.