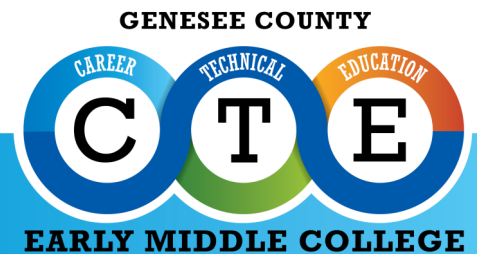


**Genesee County
Career Technical Education
Early Middle College**



**Culinary Arts
Professional Baking Certificate**



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.



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



PROFESSIONAL BAKING CERTIFICATE

A Genesee County Career and Technical Education Early Middle College Partnership

ESSENTIAL ELEMENTS

In addition to the five 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 coursework 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?

The Michigan Early Middle College Association (MEMCA) Certificate recognizes early middle college students who successfully complete a minimum of 15 college credit hours. The student must also complete 100 hours of verified community service, a minimum of 40 hours of internship, job shadowing, or clinical experience, or 70 hours of combined community service and verified career exploration.

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
ECON 221 Principles of Economics (Macro)** 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 obtain an enrollment application for 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 2020

\$14.13 hourly, \$29,400 annual

Median State Wages 2020

\$12.83 hourly, \$26,680 annual

National Employment 2020

199,400 employees

Projected National Growth

2020-2030 5% to 10%

Projected National Openings

2020-2030 28,300 employees

Source: Bureau of Labor Statistics.

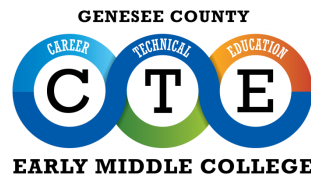
PARTICIPATING DISTRICTS

Atherton • Beecher • Bendle • Bentley • Carman-Ainsworth • Clio • Davison
Fenton • Flushing • Genesee • GISD • Goodrich • Grand Blanc • Kearsley
Lake Fenton • Lakeville • Linden • Madison Academy • 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, 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