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.
ESSENTIAL ELEMENTS

In addition to the five year plan of study, these POSS 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.

<table>
<thead>
<tr>
<th>9TH GRADE SEQUENCE OF COURSES</th>
<th>10TH GRADE SEQUENCE OF COURSES</th>
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<tbody>
<tr>
<td>1st Semester</td>
<td>2nd Semester</td>
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<td>English 9</td>
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<td>Math</td>
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<td>Foreign Language</td>
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<tr>
<td>Band/Choir/Fine Arts/VPAA</td>
<td>Band/Choir/Fine Arts/VPAA</td>
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11TH GRADE SEQUENCE OF COURSES

1st Semester | 2nd Semester
---|---
GCI Culinary Essentials | GCI Culinary Essentials
FMG 102 Food Safety & Sanitation*** | CULA 100 Orientation to Food Service***
2nd Year Foreign Language, 3rd Year Science & VPAA* | 2nd Year Foreign Language, 3rd Year Science & VPAA*
ENGL 101 English Composition II** | ART 110 Art Appreciation**
English 11† | 
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 | GCI Culinary Advanced Studies
BAKE 101 Introduction to Baking*** | 2nd Year Foreign Language, 3rd Year Science & VPAA*
2nd Year Foreign Language, 3rd Year Science & VPAA* | 
English 12 | English 12
BAKE 102 Bake Shop I** | BAKE 113 Artisan Breads**
PSYC 281 General Psychology** | BAKE 206 Bake Shop II**
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)** | CULA 115 Nutrition and Menu Planning**
Economics† | 
BAKE 103 Basic Cake Decorating** | BAKE 114 Modern Desserts**
BAKE 115 Pastry Techniques** | FMG 104 Food Service Math**
Final Year Math/4th Math Related | 
| COMM 131 Fundamentals of Public Speaking**

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.

DEGREE/ CERTIFICATION

Baking & Pastry Arts, A.A.S.
Professional Baking Certificate

WAGES AND EMPLOYMENT TRENDS

Median National Wages 2018
$23.30 hourly, $48,460 annual

Median State Wages 2018
$23.23 hourly, $48,320 annual

National Employment 2018
139,000 employees

Projected National Growth 2018-2028 11% or higher

Projected National Openings 2018-2028 20,700 employees


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.
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