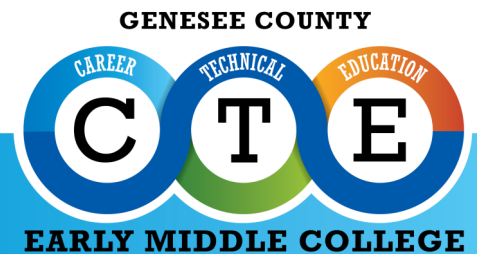


Genesee County
Career Technical Education
Early Middle College



Dental Assisting



The Dental Assisting Program at Mott Community College prepares students for both the Associate of Applied Science and Certificate of Achievement..

Dental assistants are directly involved in patient care, working with dentists. Michigan requires both education and licensure for those persons performing expanded functions on patients. Graduates of this program will complete requirements that qualify them to take the Michigan State Board Examination for licensure as a Registered Dental Assistant (RDA) and the National Board Examination to be a Certified Dental Assistant (CDA).



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



DENTAL ASSISTING, A.A.S.

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 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 Medical Career Foundations AHLT 102 Medical Terminology *** 2 nd Year Foreign Language, 3 rd Year Science & VPAA*	GCI Medical Career Foundations HEAL 125 Cardiopulmonary Resuscitation*** 2 nd Year Foreign Language, 3 rd Year Science & VPAA*
ENGL 101 English Composition I ** English 11 ¹	PSYC 281 General Psychology **
MATH 120 Intermediate Algebra ** Algebra II ¹	Elective
Government	Economics
Band/Choir/Fine Arts or Elective	Band/Choir/Fine Arts or Elective

12TH GRADE SEQUENCE OF COURSES

1st Semester	2nd Semester
ENGL 102 English Composition II ** English 12 ¹	COMM 131 Fundamentals of Public Speaking **
BIOL 151 Human Anatomy & Physiology I **	BIOL 152 Human Anatomy & Physiology II **
BIOL 151L Human Anatomy & Physiology I Lab **	BIOL 152L Human Anatomy & Physiology II Lab **
Elective	Elective
Elective	Elective
Band/Choir/Fine Arts or Elective	Band/Choir/Fine Arts or Elective

13TH GRADE SEQUENCE OF COURSES

1st Semester	2nd Semester
DAST 110 Orientation to Dentistry**	DAST 120 Oral Pathology for Dental Assistants **
DAST 111 Infection Control for Dental Assistants **	DAST 121 Dental Jurisprudence **
DAST 112 Dental & Oral Anatomy and Lab **	DAST 122 Pharmacology for Dental Assistants **
DAST 113 Dental Office Emergencies **	DAST 123 Advanced Clinical Procedures **
DAST 115 Nutrition & Prevention Dentistry **	DAST 124 Expanded Functions for Dental Assistants and Lab **
DAST 116 Dental Materials and Lab **	DAST 125 Operative Techniques II Clinic **
DAST 117 Operative Techniques I, Clinic, and Lab **	DAST 126 Dental Specialties **
Final Year Math/ 4th Math Related*	DAST 127 Dental Business Practices **
	DHDA 114 Dental Radiography and Lab **

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. *Students must complete the Supplemental Application for the Dental Assisting Program and be accepted in order to continue on to the 13th year. This is a competitive application process. Entrance into the Dental Assisting Program is not guaranteed.*



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

Dental Assisting, A.A.S.

Dental Assisting Certificate

INDUSTRY CREDENTIALS

Registered Dental Assistant

Certified Dental Assistant

WAGES AND EMPLOYMENT TRENDS

Median National Wages 2020

\$19.80 hourly, \$41,180 annual

Median State Wages 2020

\$18.81 hourly, \$39,120 annual

National Employment 2020

330,200 employees

Projected National Growth

2020-2030 10% to 15%

Projected National Openings

2020-2030 44,000 employees

Source: Bureau of Labor Statistics.

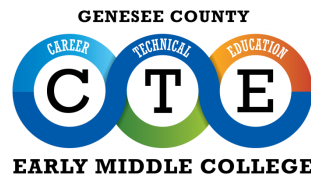
PARTICIPATING DISTRICTS

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