

**Charlotte Early Middle College  
Curriculum Guide  
2019-2020**



# CHS Collegiate Academic Responsive Education System (C.A.R.E.S)

## MISSION

We strive to build an educational culture where students discover and use their **strengths**, capture **opportunities** for learning and growing, develop **aspirations** and goals, and celebrate the **results** for their hard work. (SOAR)

## VISION

We strive to create a culture of academic success and post-secondary opportunities through engagement, accountability for learning, and pride and passion in all we do.

## DAILY SCHEDULES

In the CHS C.A.R.E.S. program, students are expected to report at 7:35, and afternoon LCC students will be dismissed for lunch at 10:50. Morning LCC students are expected to report to class at 10:55. Students will not change classes; they will work on their standards within on classroom throughout the day.

## GRADUATION REQUIREMENTS

CHS C.A.R.E.S. students will not enroll in typical high school courses. Instead, they will earn credit through the completion of standards in project based, cross curricular modules. Aligned to the Common Core and Michigan High School Content Expectations, these courses combine to encompass the Michigan Merit Curriculum. Students must also meet the college level requirements as outlined by Michigan's early middle college laws. To those ends, they must complete the following credits:

### ENGLISH LANGUAGE ARTS

4 credits to include

- English Language Arts 9
- English Language Arts 10
- English Language Arts 11
- English Language Arts 12

### PHYSICAL EDUCATION & HEALTH

1 credit (½ PE & ½ Health)

### SCIENCE

3 credits to include:

- Biology
- Chemistry or Physics
- 1 additional science class

### SOCIAL STUDIES

3 credits to include:

- U.S. History & Geography or AP US History
- World History & Geography
- Government/Economics

### VISUAL PERFORMING & APPLIED ARTS

1 Credit Includes Band, Choir, Art, Business, Agriculture, Life Skills & Vocational-Technical Education Classes

### ON-LINE LEARNING EXPERIENCE

Course, Learning or Integrated Learning Experience. (At this time this requirement is met by use of IPAP & Apps. in courses taken in the 7<sup>th</sup>-12<sup>th</sup> grades.).

### WORLD LANGUAGE (Class of 2016 & beyond)

1 credit plus completion of a CTE program

**MATHEMATICS:**

4 credits to include:

- Algebra 1
- Geometry
- Algebra 2
- College level math experience in the final year

**LCC Career Tech Program**

8 high school credits to include:

- 2 full years of an LCC program (college credits vary by program)
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**College Preparation**

1 high school credit to include:

- STDV 090 (3 college credits) or equivalent

**LCC 5<sup>th</sup> Year Full Time Experience**

10 high school credits to include:

- Full time enrollment (at least 24 credits) at LCC
- At least one mathematics course

**College Completion**

Students must complete one of the following by the end of their 5<sup>th</sup> year:

- A technical work place readiness certificate
- A MEMCA certificate
- 60 credits
- An associate's degree

**Total High School Credits Required: 36 Credits**

**Total College Credits Required: Varies; Based on Program\***

\*Students who do not earn 60 credits must complete the following MEMCA certificate requirements:

1. State of Michigan High School Merit Curriculum
2. Member school's MEMCA approved College Readiness Curriculum
3. Minimum 15 college credit hours (non-remedial courses)

AND

(One of the following options)

- 100 hours of verified community service
- Minimum 40 hours of verified career exploration, internship, job shadowing or clinical experience
- Or a combination of the two that equals 70+ hours

**ADDITIONAL REQUIREMENT**

Participation in the Michigan state assessment for juniors is a requirement for graduation.

**APPLICATION PROCESS**

Students must apply for CHS C.A.R.E.S. by the end of their sophomore year. The application process is conducted and reviewed by CHS C.A.R.E.S. mentors. All students are welcome to participate, and must meet the requirements set forth in the student contract.

**CREDIT RECOVERY, REPEATING COURSES, TESTING OUT**

Based on the nature of the program, students will earn credit once they have mastered the standards. Students must demonstrate knowledge at a minimum of a level 2 on all standards to earn credit. Students are able to demonstrate mastery in multiple ways at multiple times, so credit recovery and testing out are accomplished through that demonstration of knowledge. Students will not be repeating courses; they will be working on standards until they have mastered them.

**HALL PRIVILEGES:** Students need to remain in class during instructional time. Breaks will be given based on mentors' classroom policies. Students in the program are viewed as responsible adults and will be treated as such.

### **LCC and LCC CAREER TECH CENTER POLICIES**

Students are expected to follow all rules, regulations, and policies as set forth by Lansing Community College and the Lansing Community College Career Tech Center.

Students attending shared time classes at Lansing Community College may ride a school bus to and from those sites. Students who choose to drive understand the school is not responsible for those students.

Students who attend Lansing Shared Time during the school day, are subject to the Charlotte High School code of conduct on their way to and from classes as well as while in attendance. Charlotte High School will also work cooperatively with LCC when/if a student violates the LCC code of conduct as well.

Please note the LCC bus will leave and return at the following times:

**FOR STUDENTS WITH MORNING LCC COURSES: BUS LEAVES AT 6:40 A.M. RETURNS AT 10:50 A.M.**

**FOR STUDENTS WITH AFTERNOON LCC COURSES: BUS LEAVES AT 11:15 A.M. RETURNS AT 2:40 P.M.**

In order to avoid any misunderstanding concerning our school policies regarding bus transportation, please read the following carefully.

**BUS BEHAVIOR** - All students are expected to behave cooperatively, respectfully, and responsibly. Failure to do so may result in removal from your vocational program.

**LOBBY BEHAVIOR** – When returning to the high school after vocational classes, you are expected to enter the hallways quietly as you go about your business. Failure to do so will be treated as a violation of school policy and dealt with accordingly.

**TRANSPORTATION POLICY FOR OFF-CAMPUS/SHARED TIME EDUCATIONAL PROGRAM** – Per the Career Preparation Center Parent/Student Handbook juniors are not permitted to drive to the Career Preparation Center programs if their home school provides bus transportation. Juniors and seniors that do not have bus transportation provided **must receive permission from their home school BEFORE THEY BEGIN DRIVING**. The Career Preparation Center and Lansing Community College reserves the right to deny or suspend driving privileges. Parking is restricted to the street, parking ramps, or school parking lot based on availability. Students must pay all their own costs related to driving their own vehicle. The driving privilege will only allow the driver to drive his/her own vehicle – it does not allow other students to ride in that assigned vehicle.

Auto Body and Auto Mechanics students must obtain a “driving request” from their program instructor to drive **when their vehicle is being repaired**. The form is available from their program instructor and **must be completed and signed by all parties before the work/repair begins**.

In the 5<sup>th</sup> year, when students are enrolled full time at LCC, they are responsible for their own transportation to and from classes.

# Capital Region Technical Early Middle College

In an effort to create appropriate and specific pathways for Charlotte students, the Charlotte Early Middle College has partnered with Eaton RESA to allow students to enroll in the Capital Region Middle College. This program is operated by Eaton RESA through its LCC Career Tech Center, and it is geared toward students who are interested in business and other career fields. Students can enroll in the Capital Region Middle College after their sophomore years, and when they have done so, they are governed by the rules, policies, and requirements of that program.

Students enrolled in the Capital Region Middle College are considered Charlotte Middle College students, and they are accountable for the handbook, code of conduct, and requirements set for Charlotte Middle College students.

The following information has been provided by Eaton RESA and the Capital Region Early Middle College; applications are available in the main office or the college and career readiness office:



*CREATING FUTURES....CHANGING LIVES!*

## What is an Early Middle College and what are the benefits?

- An Early Middle College program allows *all* students an opportunity to earn:
  - High School Diploma
  - Occupational or Specific Certificate
  - Occupational Associate's Degree
  - Associate's Degree – up to two years of credit towards a bachelor's degree
  - Participate in an Apprenticeship
- Students have an additional 13<sup>th</sup> year in high school for program completion
- Students have access to support services which enhances their success
- Students receive FREE tuition, fees, books and supplies, although they are responsible for their own transportation in the 13<sup>th</sup> year
- Students are enrolled in a focused degree program with no “wasted” courses

## Why Early Middle College?

- College costs are more expensive than ever
- Training beyond high school is more important than ever
- Many high wage, high demand jobs require 2 years of post-secondary education
- The workforce needs people who are trained in areas to meet their needs

## What types of programs/degrees may be initially available?

- Welding-Certificate of Achievement
- Welding-Associate's Degree
- Business Management-Associate's Degree
- Health Information Technology-Associate's
- Gaming & Computer Programming-Associate's Degree
- Automotive Technology
  - Engine Transmission Overhaul Specialist

- Brakes & Suspension Systems Specialist
- Drivability & Electrical Specialist
- Electrical & Air Conditioning Diagnostic Sp.

## **Apprenticeship Track**

Students in select programs will have the opportunity to interview with local employers and upon approval start in a registered apprenticeship program with the Department of Labor.

### **Are there plans to expand the programs that will be offered?**

- Yes...The Early Middle College will continue to expand to includes programs in areas such as:
  - CAD-Pre-engineering
  - Mechatronics
  - Heavy Equipment
  - Graphic Design
  - Criminal Justice

### **What types of students supports are in place for students?**

- College Success Strategies Course
  - Students take this course prior to 11<sup>th</sup> grade or as part of their degree program
  - Provides students with academic support skills and college survival techniques
- Early Middle College Mentor
  - Tracks student performance and provides feedback
  - Serves as a coach that supports the student
  - Meets with the student on a regular basis
- Apprenticeship Coordinator, JoAnn Deprekel
  - Soft Skills
  - Resume
  - Course Curriculum changes notification, mentoring/problem solving on the job soft skills issues

### **Where will the classes be located?**

- Lansing Community College
- Davenport University
- Eaton RESA Career Preparation Center

# Bulldog Academy

The Bulldog Academy represents a partnership with Ferris State University under the umbrella of the Charlotte Early Middle College. Bulldog Academy students have the same graduation requirements as Charlotte High School students and will be enrolled in Charlotte High School courses in addition the required college courses. College courses will be delivered through a concurrent and dual enrollment system that mirrors that concurrent and dual enrollment offerings at CHS; in addition, students will be required to commit to a 13<sup>th</sup> year, in which they will be enrolled in college courses that will be taken off CHS's campus. Therefore, students must meet the high school and college graduation requirements to earn their diplomas.

## **GRADUATION REQUIREMENTS (High School)**

### **ENGLISH LANGUAGE ARTS - 5 Credits to include:**

- English Language Arts 9 (9<sup>th</sup> grade)
- English Language Arts 10 (10<sup>th</sup> grade)
- English Language Arts 11 (11<sup>th</sup> grade)
- English Language Arts 12 or AP English (12<sup>th</sup> grade)
- Composition or Advanced Composition (10<sup>th</sup> or 11<sup>th</sup> grade)

### **MATHEMATICS – 4 - 6 Credits to include:**

1. Algebra I (most students will take in 9<sup>th</sup> grade)
  - 1 credit Algebra 1
  - or-
  - 2 credits Algebra 1A & 1B
2. Geometry, 1 credit (most students will take in 10<sup>th</sup> grade)
3. Algebra II (most students will take in 11<sup>th</sup> grade)
  - 1 credit Algebra 2A or Advanced Algebra 2A
  - and-
  - 1 credit Algebra 2B or Advanced Algebra 2B
4. Math Related Course in Senior Year (must be taken in senior year)
  - 1 credit Algebra 2B or Advanced Algebra 2B
  - or-
  - 1 credit Pre-Calculus (if Algebra 2B is completed by junior year)
  - or-
  - 1 credit AP Calculus (if Pre-calculus is completed by junior year)
  - or-
  - 1 credit Personal Finance (if Algebra 2A & 2B are completed by junior year)
  - or-
  - 1 credit Math 110 through the Ferris State Woodbridge Program

### **SOCIAL STUDIES - 3 Credits to include:**

- U.S. History & Geography or AP US History (9<sup>th</sup> grade)
- World History & Geography (10<sup>th</sup> grade) or AP European
- History
- Government/Economics or AP Government (11<sup>th</sup> grade)\*  
\*Political Science 121 and 122 combined may take the place of government, but not economics

### **PHYSICAL EDUCATION & HEALTH - 1 Credit (9<sup>th</sup> grade)**

### **WORLD LANGUAGE-2 consecutive credits (8<sup>th</sup>-12<sup>th</sup> grade)\***

- Spanish 1 & 2
- Other languages are available through MVHS

\*This requirement may be reduced to one credit through the completion of a CTE program or approved, additional visual and performing arts courses

### **SCIENCE - 3 Credits to include:**

- Biology (9<sup>th</sup> grade) or AP Biology
  - Physical Science (10<sup>th</sup> grade)
  - Earth Science or Chemistry (10<sup>th</sup> -12<sup>th</sup> grade)
- or-
- Biology (9<sup>th</sup> grade) or AP Biology
  - Chemistry (10<sup>th</sup> grade)
  - AP Physics 1 (10<sup>th</sup> -12<sup>th</sup> grade)

### **VISUAL PERFORMING & APPLIED ARTS**

1 Credit - Includes Band, Choir, Art, Business, Agriculture, Life Skills & Vocational-Technical Education Classes (9<sup>th</sup> -12<sup>th</sup> grades)

## HIGH SCHOOL CREDITS AWARDED IN 13<sup>TH</sup> YEAR

9 elective credits, based on full time enrollment at FSU/LCC, plus 1 math credit earned through dual enrollment.

### ADDITIONAL REQUIREMENTS

- Participation in the State of Michigan approved assessment is a requirement for graduation from Charlotte High School.
- A minimum of 15 terms of full-time enrollment (five periods or the equivalent per semester). Exceptions for full-time attendance must be approved by the principal, or in the case of special education students, by the Special Education Director.
- **ON-LINE LEARNING EXPERIENCE** - Course or Integrated Learning Experience  
(This requirement is met by use of technology in courses taken in the 6th-12th grades)

**Note:** Core course sequencing may be slightly different/adjusted for advanced or credit deficient students to meet their individual academic needs, based on counselor recommendation.

### **GRADUATION REQUIREMENTS (College)**

#### \*Year 1

- READ 175 - 3 credits
- ENGL 074 - 4 credits
- MATH 110 - 4 credits
- CARE 102 - 3 credits

TOTAL CREDITS - 14

#### \*Year 2

- Read 176 - 3 credits
- ENGL 150 - 3 credits
- MATH 115 or 117 - 3 credits
- CARE 201, 202, 203 - 3 credits
- Year two additional credits through concurrent enrollment courses at high school. - 10 credits

TOTAL CREDITS- 22

\*Year 1 and 2 courses are taken through Ferris State University

Additional FSU credits possible - 1

#### Year 3 (13th year)

- 24 credits - 12 credits per semester between LCC and FSU, including a math course that will count as a dual enrolled credit. Courses will be chosen based on university requirements and proposed fields of study.

TOTAL CREDITS - 24

### **GRADUATION REQUIREMENTS (Total Credits)**

47 High School Credits

60-61 College Credits

MEMCA Certificate