Welcome to Mercer County Senior High School

Class of 2029 Registration/Scheduling

Scan for the 26-27 Course Description Book!



MCSH Administration

Mike Floro, Principal
Lisa Rudzinski, Assistant Principal
Brian Rowland, Assistant Principal







Student Support Team

Stacy Davis, Counselor
Kristal Irvin, Counselor
Emily Campbell, Youth Services Center Coordinator
Felicia Crowe, GEAR Up Coordinator

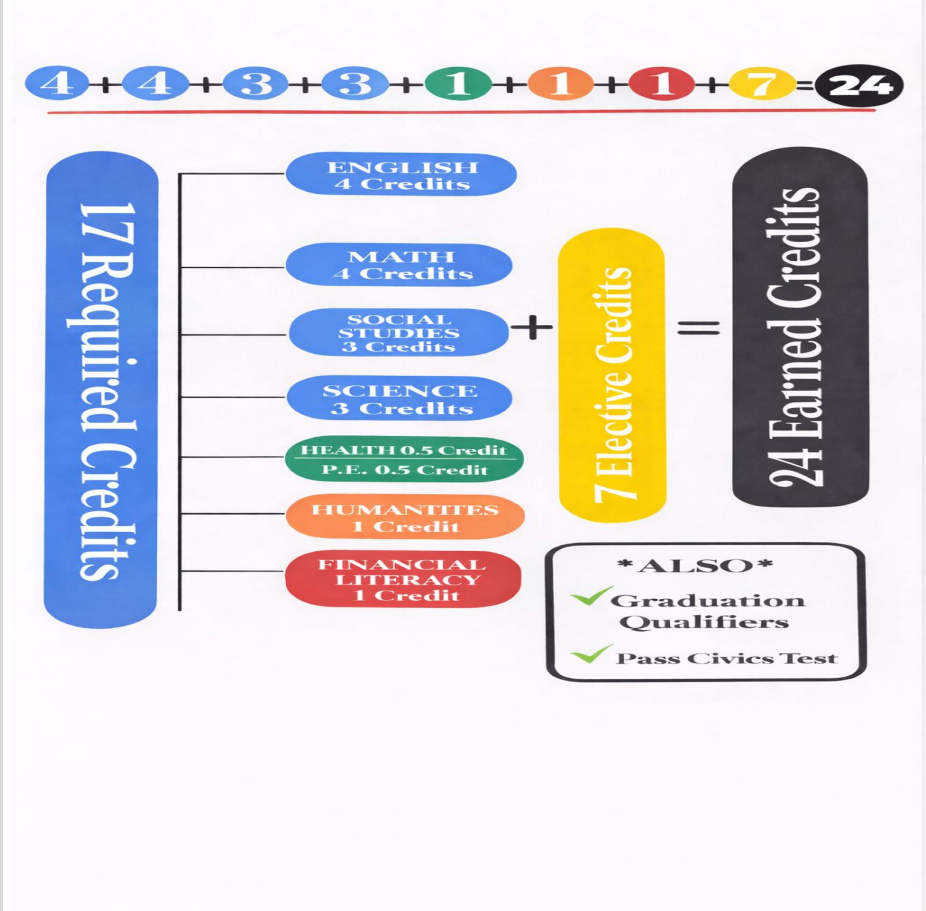








Graduation Requirements



WHAT'S NEW FOR THE 2026-27 SCHOOL YEAR?

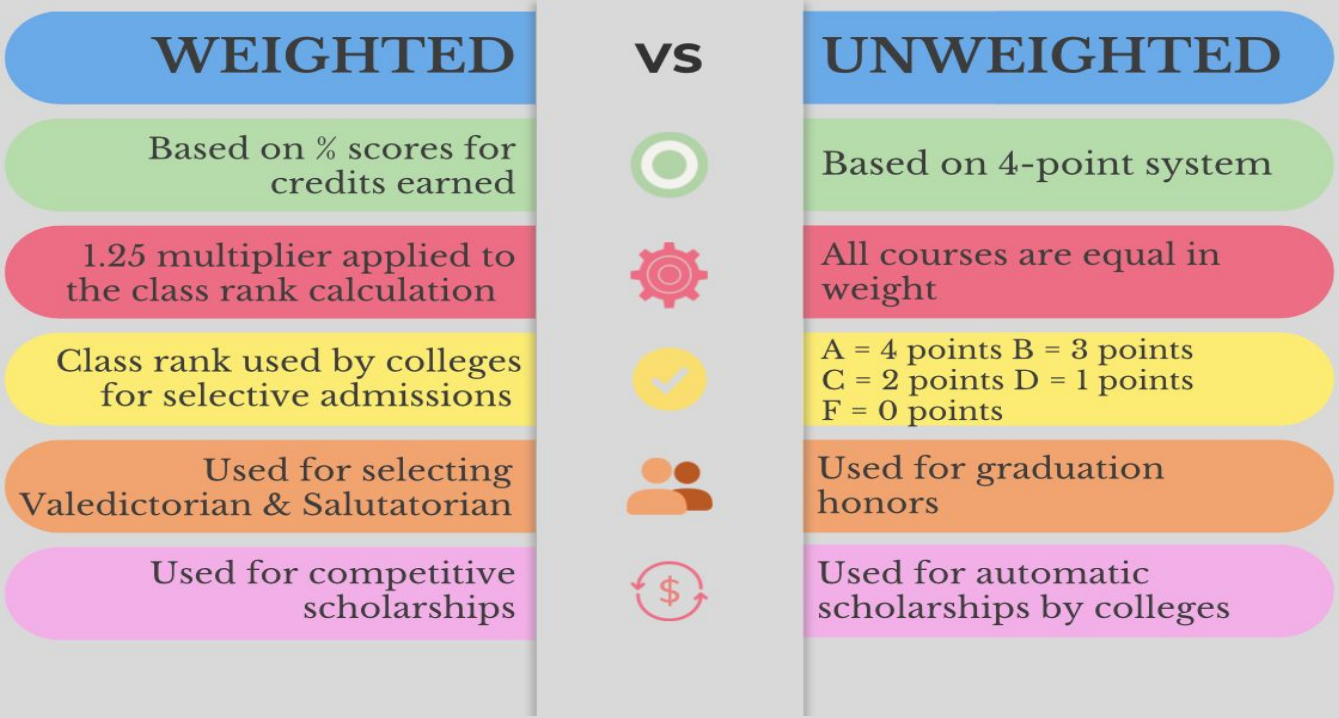
New Financial Literacy Graduation Requirement

- Must be taken your senior year
- 1 credit given
- Can also count as senior math credit
- Either Financial Literacy or Financial Literacy for Mathematics



Academics

Because of the rigorous nature of the curriculum, Honors, AP, and Dual Credit courses are designated as such on the transcript with a "weighted grade." There are several distinctions between courses that are weighted vs. unweighted, including:



Academics--What's a GPA?

- Your GPA is your Grade Point Average
- It is used to measure you against other students
- Colleges will look at your GPA and class rank
- Good grades in weighted classes will give you a higher GPA.
- Weighted classes are on a 5 point scale
- Unweighted classes are on a 4 point scale

STUDENT GRADE CLASSIFICATION

Student Classification

A student must earn a total of 24 credits to graduate. To be classified at grade level, the student must have earned a certain number of credits. The credits earned at the end of the school year classify you for your grade the following school year.

GRADE LEVEL	MINIMUM NUMBER OF CREDITS REQUIRED
10	5
11	11
12	17

CREDITS REQUIRED TO GRADUATE = 24

Class Sequence by Grade Level

	GRADE LEVEL				
	9th	10th	11th	12th	
ENGLISH	Eng IA & IB Honors Eng IA & IB	Eng IIA & IIB Honors Eng IIA & IIB	Eng IIIA & IIIB AP Language (1) ENG 101 (1) & 102 (1) English Electives	Eng IVA & IVB Eng 101 (1) & 102 (1) AP Literature (1) English Electives	
	= 1 Credit	= 1 Credit	= 1 Credit	= 1 Credit	= 4
MATH	Int. Mathematics IA & IB Algebra IA & IB Geometry A & B Honors Geometry A & B Algebra II A & B	Algebra IIA & IIB Honors Algebra IIA & IIB Geometry A & B Honors Geometry A & B MTH 150 (1) (All Year) MTH 150 (1) & 155 (1)	Algebra IIA & IIB Honors Algebra IIA & IIB Technical Math & Algebra III MTH 150 (1) (All Year) MTH 150 (1) & 155 (1) MTH 175 (1)	Technical Math & Algebra III Personal Finance (1) Money Skills (1) MTH 150 (1) (All Year) MTH 150 (1) & 155(1) MTH 175 (1) (All Year) AP Calculus BC(1)	
	= 1 Credit	= 1 Credit	= 1 Credit	= 1 Credit	= 4
SCIENCE	Int Science IA & IB Honors Int Science IA & IB	Biology A & B Honors Biology A & B	Physical Science A & B Chemistry A & B *Science Electives	*Science Electives (e.g., BIO 100, BIO 208)	
	= 1 Credit	= 1 Credit	= 1 Credit	-	= 3
SOCIAL STUDIES	Survey of S.S A & B Honors Survey of S.S A & B	World Civ A & B AP World History(1)	U.S History A & B AP U.S History(1) AP Gov./Pol.(1) HST 110 (1) & HST 120 (1)	*S.S. Electives (e.g., Political Science online dual credit courses)	
	= 1 Credit	= 1 Credit	= 1 Credit	-	= 3
	Health & P.E	Humanities (take any year)	-	Financial Literacy	
	= 1 Credit	= 1 Credit	-	= 1 Credit	= 3
	Elective	Electives	Electives	Electives	
	= 1 Credit	= 2 Credits	= 2 Credits	= 2 Credits	= 7

MCSHS AP Program

- AP courses offer high school students the demand of college level work.
- Students are given the opportunity at the end of the course to take an AP Exam.
- Those students receiving a qualifying score of a 3, 4, or 5 may be awarded college credit depending on the college.
- AP classes: AP Language, AP US History, AP World History, AP Environmental Science, AP Government, AP Chemistry, AP Art, AP Music Theory

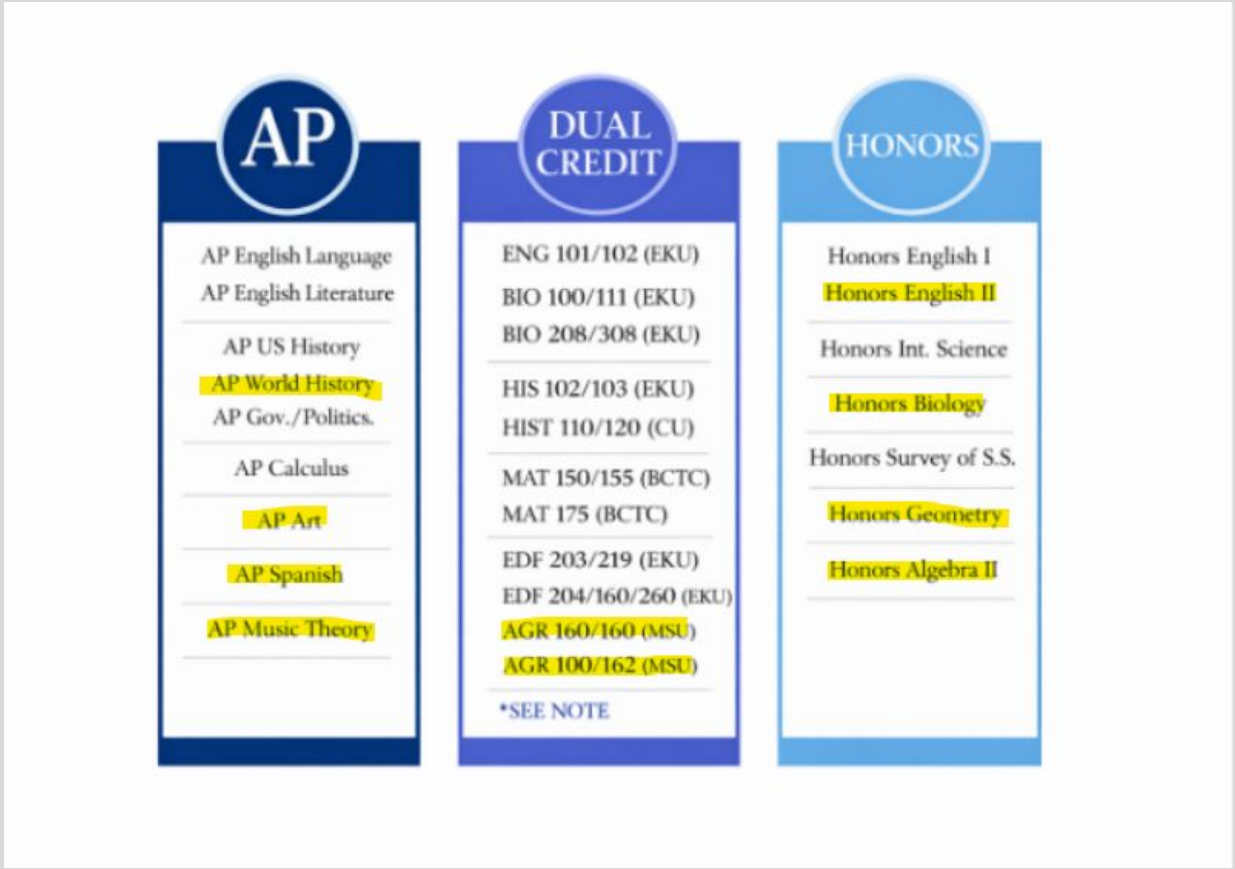
Dual Credit

- Dual credit is awarded when a high school and a postsecondary institution give credit to a high school student for taking the same course.
- Allows high school students an opportunity to take affordable college courses while still in high school.
- Cost is currently $278 for a class: 3 credit hours(this is subject to change)
- GPA 3.0
- Dual credit offered through Campbellsville University, Eastern Kentucky University, Murray State University, and Bluegrass Community and Technical College

AP vs. Dual Credit vs. Honors

*Dual credit **is not** covered with a scholarship 10th grade year; therefore, if you take a dual credit course, **you will be required** to pay for the classes you take.

*Work Ready (CTE) dual credit courses **are** covered with a scholarship 10th grade year and **YOU ARE NOT** required to pay for those classes.



*10th grade students may also consider taking SPA 101/102, but **will be required** to pay for the class.

*Work Ready (CTE) dual credit courses that you might consider taking:
BUS 101/207
AGR 140/160
AGR 100/182

Postsecondary Readiness

- Benchmark #1: College Readiness
- Benchmark #2: Dual Credit
- Benchmark #3: Advanced Placement (AP) Exam
- Benchmark #4: Industry Certificate
- Benchmark #5: CTE End-of-Program (EOP) Assessment
- Benchmark #6: Registered Apprenticeship
- Benchmark #7: Cooperative (Co-op) Education

Our goals is for **ALL** seniors to be Postsecondary Ready by graduation!

Students recognition/scholarships

10th grade - students can apply in January

- GSA - Governor's School for the Arts
- GSE - Governor's School for Entrepreneurs

Governor's Scholar Program

- Students can apply 11th grade year.
- Applications due in December/January
- Students will want to begin keeping track of service, extracurricular activities, honors/awards for application

Career Pathways

- Prepares a student for post-secondary career plans and helps students explore possible career areas. (Ex. Business, Teaching, Nursing)
- Expands possibilities and experiences
- Recommend choosing at 3 courses per pathway.
- Provides a focus and a road map for students as they select their courses and explore their chosen career area.
- We encourage all students, along with guidance from their parents and counselors, to select and declare a pathway when scheduling their freshman year courses.

ON-CAMPUS CAREER PATHWAYS



- Agricultural Power & Technical
- Environmental Science & Natural Resource Systems
- Agribusiness
- Animal Science Systems
- Horticulture & Plant Systems

- Retail Services
- Marketing
- Consumer & Family Services
- Early Childhood Education

- English, Law, & Journalism
- Science, Technology, & Mathematics
- Social Studies
- Fine Arts & Humanities

Off Campus Career Pathways



Trailblazer Early College and Career Academy

Some pathways open to 9th graders
Definitely want to decide by 10th grade

Trailblazer Academy

Academy students benefit from:

- ➔ Small, personalized learning environments
- ➔ Partnerships with businesses that provide real-world, authentic learning opportunities
- ➔ Focus on 21st-century skills students need to succeed in college and life
- ➔ A culture of critical thinking, collaboration, communication and creativity
- ➔ Rigorous interdisciplinary curriculum

Trailblazer Early College and Career Academy students graduate with:

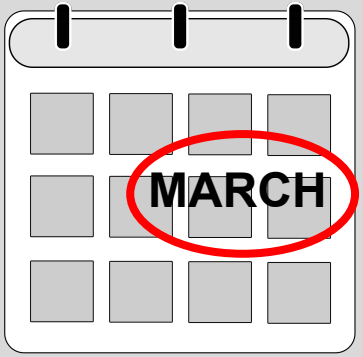
- ➔ Direct career and industry exposure
- ➔ Ability to earn college credits and industry credentials
- ➔ Networking opportunities with local industry professionals

Interested in Trailblazer Academy?

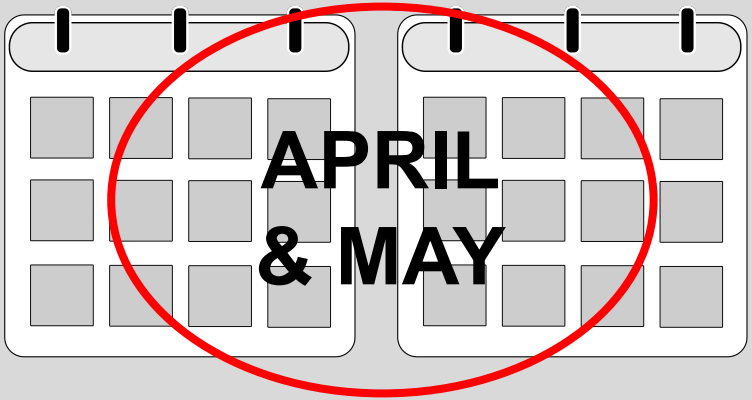
- **10th Grade Options**
  - **Industrial Manufacturing**
    - Engineering
    - Intro to 3D Printing
    - Fundamentals of Machining
  - Nursing
    - Principles of Health Science
    - Body Structures
  - Welding
    - Blueprint Reading, Oxy Fuel
  - Electrical
    - Industrial Safety, Basic Blueprint Reading
  - Carpentry
    - Industrial Safety, Cabinet Construction
  - Automotive
    - Industrial Safety, Basic Auto Electricity

- **11th Grade Options**
  - It's very difficult to get into one of these programs. If you are interested in any of these programs - especially welding and automotive - it is best you start as a sophomore.
- The ***goal*** of these programs are to earn an industry certificate. If you start too late, this will not happen!

COMING UP!



➔ Plan your schedule in IC with **Academic Planner**



➔ Meet with counselors to look at the courses/schedules you have entered into Academic Planner

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