

Jackson - Madison County School System

High Schools

Programs
of Study
Information



Open
Enrollment
2025-2026
School Year



For more information contact:

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Jackson Academic STEAM Academy



Welcome to Jackson Academic STEAM Academy (JASA)! JASA supports students in kindergarten through 12th grade.

JASA is the only virtual learning option for JMCSS. Along with flexible schedules and innovative learning opportunities, students login daily for “LIVE” classes where they participate with their teachers and peers. JASA also offers unique extracurricular activities such as E-Sports, Green Power (Electric Car Racing), FFA, Beta Club, Robotics, DECA, Drama, and weekly STEAM enrichment activities.

JASA offers opportunities in Advanced Placement courses and Dual Enrollment classes taken through partnerships with Union University, Jackson State, and TCAT. Students earn both high school and college credit through these classes with sections offered both online and in person.

Other offerings include Work Based Learning and LOOP where students have the chance to engage in hands-on learning and monetary compensation that can lead to future job opportunities after graduation.

Grades 9-12 have the following Programs of Study to select from:

Environmental and Natural Resource Management

Become a good steward of our environment and natural resources through this program of study. This program of study covers environmental public policy, the management of ecosystems and the current agricultural practices used to cultivate major crops in the West Tennessee Region, including Drone Technology.

Cybersecurity/Gaming and Coding

Want to know how to get rid of computer virus threats? Would you love to design video games? Cybersecurity is for you. This program explores malware threats, emerging technologies, and organizational security. Students will also learn the fundamentals of programming and opportunities offered in the gaming profession.

Marketing, Distribution, and Logistics

This series of courses provides students with a strong foundation in entrepreneurship, marketing, and business management. *Introduction to Entrepreneurship* introduces key concepts such as business ownership, management functions, finance, marketing, and legal considerations, while also developing critical skills in leadership and communication. *Marketing and Management I* focuses on foundational marketing strategies, including promotion, distribution, digital marketing, and career exploration within marketing and supply chain management. In *Entrepreneurship*, students apply their knowledge to create and evaluate business ideas, conduct market research, and develop a comprehensive business plan, culminating in a professional entrepreneurial pitch. Together, these courses equip students with the skills and insights necessary to succeed in business ownership, marketing, and management roles.

OPEN HOUSE: Tuesday, Jan. 28 @ 5:00-6:00 pm

Jackson Central Merry Early College High School

Why wait... Start College NOW!



- Named TN Reward School (multiple years)
- 100% Graduation Rate
- 100% of Students Graduate with College Credit
- Workforce Development Center on JCM Early College High campus
- Dual Enrollment opportunities through JSCC and TCAT
- Family centered atmosphere

JCM - Early College High School offers students the ability to earn COLLEGE CREDITS and/or CERTIFICATIONS while they are enrolled in high school. Students can complete up to 60 college credit hours all while taking their required high school courses.

The atmosphere at JCM-ECH is designed to be like a college campus. We do not have lockers, bells, referrals, or assigned seating. You are expected to act like a college student with the responsibilities and freedoms that a college student experiences. Even our building is designed differently than a typical high school. We have a student lounge area, wellness center and a very modern Cougar Café.

JCM-ECH has four main career pathways. Within each pathway, students have the ability to earn credits through JSCC and/or the TCAT. These college credits will lead up to transfer pathways, certifications and/or associate degrees ALL while in high school at **NO COST** to students and their families.

Our four pathways:

- 1. Mechanics 2. Health Sciences 3. Teaching 4. Welding**

NOTE: While we focus on these pathways, students can also choose other career pathways offered through JSCC and TCAT.

At JCM Early College High School, we work closely with our students to develop career-readiness skills, and we challenge our students to excel academically. If you want to be challenged academically while you earn college credits and work within your chosen career pathway, then JCM-Early College High is the place for you. Please visit us at 215 Allen Ave.

For more information, visit us at www.jmcass.org/jcmecch

OPEN HOUSE: Thursday, Jan. 30 @ 5:00-6:30 pm

Madison Academic Magnet High School: College Preparatory



Madison Mission Statement:

To provide a rigorous secondary curriculum that ensures our students master the academic skills that will enable them to become life-long learners.

- ✓ Only lottery based, “non-zoned” high school in Madison County
- ✓ C average (2.0 gpa per semester) required to maintain enrollment (Student is allowed 1 probation semester to improve grades.)
- ✓ ACT average = 24
- ✓ All Honors/Advanced Placement/Dual Enrolled/Dual Credit Courses
- ✓ Programs of Study: Humanities, Information Technology (Coding)
- ✓ Dual Enrollment Partnership with University of Memphis
- ✓ Average yearly scholarship total = \$11 million
- ✓ Reward School (past 14 years)
- ✓ Forensics/Debate Team-only competitive team in Jackson-Madison County
- ✓ Honor Band/Chorus/Theatre/Art Programs (25 Annual Artistic Performances & Exhibitions)
- ✓ 100% Club and/or Organizational involvement
- ✓ National Honor Society & Beta Club
- ✓ National Merit Scholarship Finalists
- ✓ Robotics/Engineering/Coding (West TN Code Catalyst champions)
- ✓ State Contender Volleyball, Girls and Boys Soccer, Golf, Track, Cross Country, Basketball, Tennis
- ✓ Wendy’s National Finalists (top 5 in nation)
- ✓ The Magnet - Literary Arts Magazine

OPEN HOUSE: Monday, Jan. 27 @ 5:00-6:00 pm

North Side High School



At North Side High School, students can choose from a wide variety of programs to help prepare them for future success. Whether a student plans to attend a university or technical school, go straight into the workforce, or join the military after graduation, North Side offers a path to help them reach personal and career goals. Each student completes at least three courses in a Program of Study before graduation to better prepare them for future success.

Program of Study options:

- Advanced Placement/Dual Enrollment
- Agriculture: Animal Science or Plant Science
- Automotive: Collision Repair or Maintenance & Light Repair
- BioSTEM
- Business: Entrepreneurship or Management
- Criminal Justice
- Fine Arts: Band, Choir, Theatre, and Visual Arts
- Health Science
- Human Services
- Humanities
- Math and Science
- Welding

Early Post-Secondary Opportunities (EPSOs): North Side offers several paths for students to earn college credits and other post-secondary credentials.

- **Advanced Placement:** Free AP courses are offered online through AP Access for All.
- **CLEP:** Students may enroll in free Modern States CLEP courses and take the CLEP test for free.
- **Dual Credit:** Lifetime Wellness, Personal Finance and Medical Terminology are offered in partnership with Jackson State Community College. Statistics is offered through Statewide Dual Credit.
- **Dual Enrollment:** NSHS has partnerships with Jackson State, Lane, Tennessee State, and UT Martin for students to take on campus or online courses. Additionally, students enrolled in Automotive Maintenance, Collision Repair, Health Science, and Welding classes may earn Dual Enrollment credit with TCAT Jackson.
- **Industry Certifications:** OSHA 10

OPEN HOUSE: Thursday, Feb. 13 @ 3:00-6:00 pm

Liberty Technology High School

PROGRAMS OF STUDY



HORTICULTURE SCIENCE

Agriscience

Principles of Plant Science & Hydroculture

DE Horticulture Science /Greenhouse Management

DE Horticulture Science III/Landscaping & Turf Science

DE Horticulture Science IV

WBL Horticulture Science Career Practicum

VETERINARY & ANIMAL SCIENCE

Agriscience

Small Animal

DE Animal Science I & II/Large Animal

DE Animal Science III/IV

WBL- Veterinary and Animal Science Career Practicum

HOSPITALITY & TOURISM:

CULINARY ARTS

• Culinary Arts I • Culinary Arts II • Culinary Arts III • Culinary Arts IV/ WBL-

Culinary Arts Career Practicum

INFORMATION TECHNOLOGY

CYBERSECURITY

• Computer Science Foundations • Cybersecurity I • Cybersecurity II

• Cybersecurity III

WBL- Cybersecurity Practicum

TRANSPORTATION

AUTOMOTIVE MAINTENANCE & LIGHT REPAIR

Maintenance & Light Repair I

Maintenance & Light Repair II/ DE Maintenance & Light Repair

Maintenance & Light Repair III/ DE Maintenance & Light Repair

Maintenance & Light Repair IV/ WBL Automotive Maintenance Light Career Practicum

HUMAN SERVICES

COSMETOLOGY

• Cosmetology I • Cosmetology II • Cosmetology III • Cosmetology IV

GOV & PUBLIC ADMINISTRATION

• AFJROTC I • AFJROTC II • AFJROTC III • AFJROTC IV

HUMANITIES

(3 credits of Humanities in a combination or specializing in one of the following areas):

English, Foreign Language, Social Studies

Psychology

Sociology

African American History

Contemporary Issues

MATH AND SCIENCE

(3 additional credits of Math and/or Science)

EARLY POST-SECONDARY OPPORTUNITIES

Dual Enrollment- Core courses, Dual Enrollment-

CTE courses, Dual Credit- CTE courses

Dual Credit Wellness, Dual Credit Personal Finance

(Others as they become available)

OPEN HOUSE:
Thursday, Feb. 13
@ 3:00-6:00 pm

South Side High School



Programs of Study: All students must complete three courses in the same Program of Study in order to graduate. Here at South Side, we have different CTE Programs to choose from.

Our programs include:

- Agriscience
- Digital Arts & Design
- Automotive Collision Repair
- Automotive Maintenance and Light Repair
- Computer Applications/Business
- Architect & Construction
- Health Sciences *Potential for Certified Nursing Assistant Certification
- Human Services
- Advanced Manufacturing/Welding
- STEM

Dual Enrollment Opportunities

- Dual Enrollment – Dual Enrollment classes are taken here at South Side and students earn both high school and college credit at the same time. South Side offers Dual Enrollment classes through Jackson State Community College in English, Spanish, Theater and Music.
- College Lab – This class allows students to take online classes from Jackson State Community College and is offered at South Side during the school day.
- TCAT Jackson
- Partnerships with Jackson State, Lane, UT-Martin, and the University of Memphis-Lambuth.

OPEN HOUSE: Thursday, Feb. 13 @ 3:00-6:00 pm

Jackson Central Merry High School



The vision of Jackson Central-Merry High School is to Motivate, Collaborate and Educate

“Restoring the Roar through Academics, Athletics and Fine Arts”

Jackson Central Merry High School pride ourselves on ensuring our students reach their personal and career goals by being college prepared, job ready and academically sound.

Our Programs of Study options include:

- Digital Arts & Production
- Advanced Placement/Dual Enrollment
- Honors Math & Science
- Marketing: Marketing Management & Entrepreneurship
- Humanities
- Health Science: Nursing Services
- Advanced Manufacturing: Welding, Machining Technology and Mechatronics
- Fine Arts: Band, Dance, Visual Arts, and Choirs
- J-Tech College
 - Computer Information Technology – Cyber Defense and Networking Concentrations
 - Engineering Systems Technology – Multi-Skilled Maintenance Concentration

Early Post-Secondary Opportunities (EPSOs):

Advanced Placement Classes, Dual Credit, Dual Enrollment, CLEP, Industry Certifications with partnerships with Lane College, Jackson State Community College, and TCAT. Students can earn both high school and college credits along with certifications.

Work Based Learning and LOOP programs are offered where students engage in hands-on learning opportunities that offer monetary compensation.

JCM also offers Cougar Clubs:

Young Ladies, Young Men's, Podcast, Chess, E- Sports, Beta, Music/Band Club, Spirit/Pep Club, College Bound, International, Yearbook, Life Skills, Book, Color Guard, Fishing, Veterinarian, Random Acts of Kindness, Social Media, Art/Drawing, Sign Language, Dance, Board Games, Table Talk, and Current Events Club.

OPEN HOUSE: Thursday, Feb. 13 @ 3:00-6:00 pm

Workforce Development Center



The Workforce Development Center is located at JCM Early College High. However, it offers 5 different Career and Technical Education (CTE) programs to students at any of the high schools in JMCSS. If a student wants to participate in one of the following programs of study and their high school doesn't offer it, then the Workforce Development Center is available as an option. The Workforce Development Center

offers hands-on training and state-of-the-art equipment as students prepare for careers in 5 unique areas.

Healthcare and Human Services Career Cluster

Diagnostic Services, Nursing Services, and Therapeutic Services

Advanced Manufacturing Career Cluster

Mechatronics, Welding, Robotics & Technology

Industry Recognized Credentials/Certifications offered:

- OSHA 10
- OSHA 30
- Electrical
- Pneumatics
- Smart Automation Certification Alliance Silver Certification
- AHA Basic Life Support/CPR Certification
- Certified SolidWorks Associate Certification
- And several others in development!

Follow us on 
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