

MORGAN LOCAL SCHOOLS

Career Technical Education Pathways



AGRICULTURE & ENVIRONMENTAL SYSTEMS CAREER FIELD

AGRIBUSINESS & PRODUCTION SYSTEMS COURSES (6-8)

- Agriculture, Food and Natural Resources
- Animal & Plant Science

AGRIBUSINESS & PRODUCTION SYSTEMS COURSES (9-12)

- Agriculture, Food and Natural Resources
- Animal & Plant Science
- Business Management for Agriculture
- Mechanical Principles
- Agriculture Capstone

NATURAL RESOURCE MANAGEMENT COURSES (6-8)

- Agriculture, Food and Natural Resources
- Natural Resources

NATURAL RESOURCE MANAGEMENT COURSES (9-12)

- Agriculture, Food and Natural Resources
- Business Management for Agriculture
- Agriculture Capstone

HEALTH SCIENCE CAREER FIELD

ALLIED HEALTH & NURSING COURSES (6-8)

- Health Science & Technology

ALLIED HEALTH & NURSING COURSES (9-10)

- Principles of Allied Health

ALLIED HEALTH & NURSING COURSES (9-12)

- Nutrition & Wellness
- Medical Terminology
- Patient-Centered Care
- Health Science Capstone

ENGINEERING & MANUFACTURING TECHNOLOGIES CAREER FIELD (HYBRID)

ENGINEERING (6-8)

- Pre- Engineering Technologies
- Manufacturing Operations

ENGINEERING (9-12)

- Digital Electronics**
- Robotics**
- Industrial Robotics**
- AC Electronic Circuits
- DC Electronic Circuits
- Aviation Unmanned Aircraft
- CNC Machining**

**will allow current students to complete manufacturing program

MANUFACTURING & CONSTRUCTION TECHNOLOGY CAREER FIELD (HYBRID)

INDUSTRIAL TECHNOLOGY (6-8)

- Pre- Engineering Technologies
- Construction Technology
- Manufacturing Operations
- Plan Reading & Estimating

INDUSTRIAL TECHNOLOGY (9-12)

- Principles of Wood Construction*
- Fundamentals of Architecture*
- Machine Tools
- Industrial Maintenance**
- Welding Technology **
- Machining w/ Industrial Mills**

*will allow current students to complete construction program

**will allow current students to complete manufacturing program

HUMAN SERVICES CAREER FIELD

COSMETOLOGY COURSES (6-8)

- Fundamentals of Hair Styling
- Fundamentals of Hair Cutting

COSMETOLOGY COURSES (9-12)

- Hand & Foot Treatment Fundamentals/Enhancements
- Advanced Hair Cutting & Styling
- Fundamentals of Chemical Services
- Human Services Capstone

EDUCATION & TRAINING CAREER FIELD

TEACHING PROFESSIONS COURSES (9-12)

- Foundations for Education and Training
- Education Principles

CAREER EXPLORATION

- CAREER CONNECTIONS (6-8)