

ARCHITECTURE AND CONSTRUCTION

HEAVY EQUIPMENT OPERATIONS PATHWAY



Students will gain foundational knowledge in construction including carpentry, plumbing, electrical, welding and HVAC. The pathway will focus and build on the concepts related to earthmoving as well as reading and using blueprints and specifications related to grading and grade calculations. The pathway provides specific knowledge and skills in operating and maintaining utility tractors and heavy equipment.

PATHWAY COURSES

- Industry Fundamentals and Occupational Safety
- Introduction to Heavy Equipment
- Heavy Equipment Operations I

RECOMMENDED COURSES

- Calculus
- Current Issues
- Literary Types/Composition
- Macroeconomics
- Microeconomics
- Oral/Written Communication
- Sociology
- Statistics

POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES

TECHNICAL COLLEGES

- On-the-Job Training
- Military
- Special Purpose Schools
- State Registered Apprenticeships

CAREER AND TECHNICAL STUDENT ORGANIZATIONS



CAREER EXPLORATION & Pathway Discovery
CTAE Career Pathways / Fine Arts Pathways



Source: GADOE Plans of Study

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx>

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| ● Alliance Academy for Innovation | ● Forsyth Central High School | ● North Forsyth High School |
| ● Denmark High School | ● Forsyth Virtual Academy | ● South Forsyth High School |
| ● East Forsyth High School | ● Lambert High School | ● West Forsyth High School |