

ARCHITECTURE & CONSTRUCTION/ MANUFACTURING



High School to Career	Community/Technical College to Career	University to Career
HVAC, Carpenter, Electrician, Plumber, Pipefitter, Welder (Helper or Apprentice)	Multi-Craft Project & Construction Management	Architect
Construction Materials Field Technician	Building Technology Specialist	Structural Engineer
Forklift Operator	Heavy Equipment and Crane and Tower Operator	Systems Safety Engineer

COURSES IN PATHWAY

Agriculture II
 Agriculture III
 Agriculture IV
 Chemistry I
 Computer Tech Literacy (Jr High)
 Digital Media I
 Engineering Design & Dev (LSU)
 Environmental Science
 Intro to Engineering Design (LSU)
 Intro to Logistics
 NCCER Carpentry in Ag I
 Principles of Engineering (LSU)
 AWS Welding I (Northshore)

****Must have one Career Readiness Course**
 as one of the 9 electives: Agriculture I, JAG I,
 or Quest for Success.

UNIVERSAL ELECTIVES

Agriculture I
 BCA- Business Computer Apps
 Cooperative Marketing Education
 Customer Service
 First Responder/ EMR
 IBCA- Intro to Bus Comp Apps (Jr High)
 JAG I, II, III, IV
 JROTC III, IV
 Law Studies
 NCCER Core
 Personal Finance
 Principles of Business
 Quest for Success (Jr. High)
 Spanish I, II
 Speech I
 Virtual Workplace Experience II

CREDENTIAL NEEDED-MUST EARN ONE OF THE FOLLOWING:

- **NCCER Core- Ag II + NCCER Carpentry Level 1- NCCER Carpentry in Ag I**
- **Autodesk Inventor Certified User (ADVANCED)- Engineering Design & Dev**
- **NCCER Core + NCCER Carpentry Level 1 + Welding (Northshore) (ADVANCED)**
- **Louisiana Agritechnology Specialist (ADVANCED) - Ag III**
- **Certified Logistics Technician (ADVANCED) - Intro to Logistics**