

# DIPLOMA PATHWAY AGRICULTURE TECH



## BUNKIE HIGH SCHOOL



435 EVERGREEN HWY, BUNKIE, LA 71322  
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# AGRICULTURE TECH HIGH SCHOOL COURSES

## REQUIRED COURSES

ENGLISH = 4 UNITS	
1	English I
1	English II
2 Units from the following:	English III, English IV, Business English, or Technical Writing
MATH = 4 UNITS	
1	Algebra I
3	Geometry, Financial Math, and Math Essentials
SCIENCE = 2 UNITS	
1	Biology I
1 Unit from the following:	Ag I <u>AND</u> Ag II, Environmental Science, Physical Science, or Chemistry I
SOCIAL STUDIES = 2 UNITS	
1	U.S. History
1	Civics
PE/HEALTH = 2 UNITS	
1 ½	PE I, PE II
½	Health
14 UNITS TOTAL	

## RECOMMENDED PATHWAY COURSES

*NOTE: NO COURSE ALREADY COUNTING TOWARDS CORE CREDIT (ABOVE) CAN BE USED TO MEET ELECTIVE CREDIT.*

Intro to Business Computer Apps	Customer Service
NCCER Carpentry	First Responder
NCCER Core Curriculum	Journey to Careers or JAG
NCCER Welding in Ag I	AgriScience I
Business Computer Applications	AgriScience II
CTE Internship	

## 9 UNITS TOTAL

## REQUIRED CREDENTIAL

Advanced—NCCER Carpentry, Electrical, or Welding, Level 2  
 Basic—NCCER Carpentry, Electrical, or Welding, Level 1  
 Regional—Landscape Horticulturist License or Certified Nursery & Landscape Professional + 2 complementary (CPR, MOS, IC3, NCCER CORE)

Content Courses + Pathway Courses + EOC Requirements + 1 Credential = Diploma

# HIGH DEMAND CAREERS IN AGRICULTURE TECH

- Service Unit Operator
- Heating, Air Conditioning & Refrigeration Mechanic & Installer
- Cost Estimator
- Inspector
- Mechanical Engineer
- Welder
- Derrick Operators
- Rotary Drill Operator
- Roustabouts
- Bus & Truck Mechanic
- Meat Poultry, & Fish Cutter
- Farmworker
- Crop, Nursery, & Greenhouse Laborer
- Outdoor Power Equipment Mechanic
- Diesel Engine Specialist
- Farm Equipment Mechanic and Service Technician
- Landscape Architect
- Farmer
- Rancher
- Agriculture Inspector
- Engine & Other Machine Assembler
- First Line Supervisor of Farming
- Fishing, & Forestry Workers
- Construction Laborer
- Farmworker
- AgriScience Teacher





## **FREQUENTLY ASKED QUESTIONS**

Q: When does a student need to choose a diploma pathway?

A: Students must decide during the spring of his/her 10<sup>th</sup> grade year.

Q: Could a student change from the Jump Start diploma to the University diploma or vice versa after spring of the 10<sup>th</sup> grade year:

A: Yes, but in order to a student to earn the remaining credits and/or credentials, the student may need a 5<sup>th</sup> year of high school.

Q: If a student graduates from high school with a Jump Start diploma, could he/she attend a 4 year university?

A: Yes. But the student will have to attend a community college first and then transfer to a 4 year university.

Q: Do students need to pass End-Of-Course tests to graduate:

A: Yes, End of Course testing is required for all pathways.

***FOR ADDITIONAL INFORMATION PLEASE CONTACT THE SCHOOL***