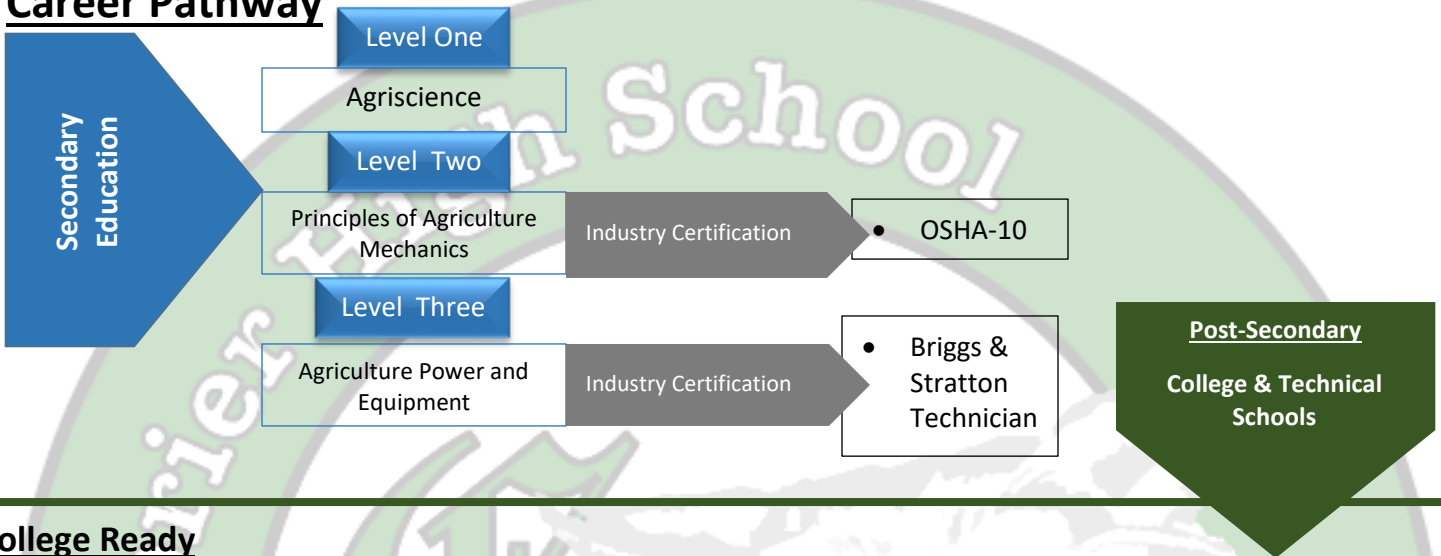


# Agricultural Engineering and Applied Technologies

Agricultural, Food, and Natural Resources

## Career Pathway



## College Ready

Whether students want to obtain a **bachelor's** to a **master's degree** or want to obtain a **certificate** the options are available.

- [University of Tennessee](#) - Agriculture or Biosystems Engineering, Civil Engineering, Mechanical Engineering
- [Tennessee Technological University](#) - Agriculture Engineering, Civil Engineering, Mechanical Engineering
- [Middle Tennessee State University](#) - Agriculture Engineering, Civil Engineering
- [Tennessee College of Applied Technology](#) - Automotive Mechanics, Industrial Maintenance, Welding Technology
- [Lincoln College of Technology](#) - Automotive Mechanics, Heavy Machinery Mechanics, Welding

## Career Opportunities

### JOB OUTLOOK

Agriculture is one of the largest industries in the world and is being impacted by several emerging fields and new technologies. This increases the need for the adoptions of new agricultural technologies and careers in the area of agricultural and industrial mechanical systems to meet the need for 21-st century agricultural jobs. Employment opportunities are expected to increase rapidly in the operation of highly technical production, processing, management systems.



### OCCUPATION PROFILE

Architectural and engineering managers have the highest salary range while occupations with specific mechanical and industry skills have the larger number of job openings within the Agricultural Engineering and Applied Technology programs of study. While several new and emerging occupations are rapidly evolving in the unmanned aircraft systems and digital technology applications sectors, these occupations will require knowledge of mechanical, engineering, and industrial equipment operation and repair. They may work with remote-controlled equipment either indoors or outdoors.