

## *Agriculture Sciences Teacher*

### Description

Agriculture science teachers educate students about agriculture, food and natural resources. Through these subjects, agriculture science teachers educate students on a wide variety of skills, including science, math, communications, leadership, management and technology. In addition, many advise an FFA chapter

### Education/Training Requirements

- Bachelor's degree in Agricultural Education or other agriculture related field when coupled with appropriate state teaching licensure (required)

### Recommended High School Coursework

- Agriculture Education
- Mathematics
- Science

### Common Responsibilities

- Conduct an instructional program that educates students about career pathways in agriculture
- Enhance youth leadership and FFA as an integral part of instruction
- Provide students with the knowledge and skills necessary to compete in a global economy
- Remain abreast and inform students about agriculture and agricultural literacy
- Initiate, facilitate and moderate classroom discussions
- Create lesson plans that are in conformity with school policy for all courses offered
- Oversee supervised agricultural experience programs for all students enrolled
- Supervise and maintain the school laboratory used for students' supervised agricultural experiences.
- Plan and conduct an organized program of instruction and/or community involvement with adults. This may include, but is not limited to alumni, young farmers and booster clubs. Most of this instruction will be given after school, at night and summertime.
- Prepare and submit FFA rosters, entries, registrations, etc. promptly and keep an accurate file copy of all records and reports.

### Typical Employers

Agriculture science teachers are typically employed by middle and high schools.

### Additional Resources

[American Association for Agriculture Education](#)  
[National Association of Agricultural Educators](#)  
[National FFA Alumni Association](#)