

# AGRICULTURAL SCIENCE TEACHER - SECONDARY

An Agricultural Science Teacher is responsible for the education of agriculture, food science, and natural resources for students. Using these topics, they can give students vital skills for the ag industry, including math, science, leadership, technology, communications, and management. They can also advise their school's FFA Chapter.

## WHAT RESPONSIBILITIES WILL I HAVE?

- Conduct an instructional program educates students about career pathways in agriculture that can be used as a guide to achieving necessary skills for continued education and employment which includes preparing materials such as syllabi, homework assignments, and handouts
- Enhance youth leadership & 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 and provide instructional materials and instructional methods used to make teaching and learning effective
- Oversee Supervised Agricultural Experience programs of all students who receive instruction by assisting students in selecting a program that fits their interests and abilities; maintaining records, locating training stations, make supervisory visits during school year and during summer months
- Supervise and maintain the school laboratory (farm, feeding center, greenhouse, meats laboratory, etc.) used for students supervised agricultural experience
- Plan and conduct an organized program of instruction and/or community involvement with adults (This may include, but not limited to alumni, young farmers, and booster clubs; most of this instruction will be given after school, at night and during summer)
- Prepare and submit FFA rosters, entries, registrations, etc. required by the local, district, area, state, and office promptly, and keep an accurate file copy of all records and reports
- Attend in area, state, and national training meetings



## WHAT EDUCATION & TRAINING IS REQUIRED?

Bachelor's degree in agricultural education or other agricultural field when coupled with appropriate state teaching licensure

## THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, agricultural mechanics, industrial technology, mathematics, biology, anatomy

## TYPICAL EMPLOYERS

Middle and high schools

## FUTURE JOB MARKET/OUTLOOK



## SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- National Association of Agricultural Educators
- American Association for Agriculture Education
- National FFA Alumni Association

## AVERAGE ANNUAL FULL-TIME SALARY

\$40,000