

Job Title: Agricultural Science Teacher

Exemption Status/Test: Exempt/Administrator

Reports to: Superintendent

Date Revised: March 11, 2018

Primary Purpose:

Direct and manage the District's agricultural science and FFA program. Ensure that the development and delivery of agricultural sciences curriculum and instruction is effective and efficient, incorporates district goals, supports student achievement, and provides agricultural and career development opportunities for students on successful and competitive levels.

Qualifications:

Education/Certification:

Bachelor's degree from accredited university
Valid Texas teaching certificate
Demonstrated competency in agricultural science

Special Knowledge/Skills:

Knowledge of agricultural science and technology
Knowledge of curriculum and instruction
Ability to instruct students and manage their behavior
Ability to supervise agricultural field experiences
Ability to manage budget and personnel
Strong organizational, communication, and interpersonal skills

Experience:

One year student teaching or approved internship

Major Responsibilities and Duties:

Instructional Strategies

1. Oversee Supervised Agricultural Experience Program (SAE), including assisting students in selecting and managing current and developing future projects.
2. Serve as advisor to local Future Farmers of America (FFA) chapter, including planning and conducting leadership, citizenship, cooperative, career development, and competitive activities for students at local, regional, and state level.
3. Prepare students to compete on the district, area, state and national stage.
4. Assist with planning and delivery of adult education and community programs relating to agricultural science and technology.
5. Conduct assessment of student learning styles and use results to plan instructional activities.
6. Work with other members of staff to determine instructional goals, objectives, and methods according to District requirements.
7. Coordinate community instructional staff and curriculum through District of Innovation initiative.

8. Develop and use technology to strengthen the teaching/learning process.
9. Plan and use appropriate instructional and learning strategies, activities, materials, and equipment that reflect understanding of the learning styles and needs of student's assigned and present subject matter according to guidelines established by Texas Education Agency, board policies, and administrative regulations.
10. Develop and implement lesson plans that fulfill the requirements of district's curriculum program and show written evidence of preparation as required. Prepare lessons that reflect accommodations for individual student differences.
11. Work cooperatively with special education teachers to modify curricula as needed for special education students according to guidelines established in Individual Education Plans (IEP).

Student Growth and Development

12. Be a positive role model for students and support mission of school district.
13. Expect and set goals for students to be involved and compete in the district, area, state and national levels for a variety of competitions.
14. Develop and sponsor programs which increase interest and support in high school agriculture courses.
15. Develop and grow membership in both FFA and Junior FFA.
16. Conduct ongoing assessment of student achievement through formal and informal testing.
17. Assume responsibility for extracurricular activities as assigned.

Classroom Management and Organization

18. Supervise students at all times.
19. Take all necessary and reasonable precautions to protect students, equipment, materials, and facilities.
20. Provide guidance to students about career pathways and necessary skills for continued employment in agricultural related fields.
21. Create classroom environment conducive to learning and appropriate for the physical, social, and emotional development of students.
22. Accompany and supervise students at all off-campus activities including convention, contests, workshops, and field trips associated with the agricultural science program and FFA.
23. Prepare and submit FFA rosters, entries, registrations, etc. required by local district, area, state and office promptly, and keep an accurate file copy of all records and reports.
24. Assist in selection of books, equipment, and other instructional materials.
25. Oversee maintenance of program related facilities and equipment.
26. Manage student behavior in accordance with Student Code of Conduct and student handbook.

Communication

27. Keep the public and community informed of all events and related news associated with the agricultural sciences program and FFA.
28. Plan and provide a yearlong guide for the agricultural sciences and FFA programs which includes events scheduled during school as well as summer and other breaks.
29. Establish and maintain a professional relationship and open communication with parents, students, colleagues, and community members.
30. Establish and assume a responsible role in public and professional relations by actively participating in civic, professional, agricultural, and other community organizations.

Budget and Inventory

31. Develop and administer budget based on documented program needs and ensure that operations are cost effective and funds are managed wisely.
32. Develop plans demonstrating future needs of the program to facilitate future budgeting and purchasing.
33. Maintain current inventory of all fixed assets related to the program.
34. Compile, maintain, and file all reports, records, and other documents required.
35. Coordinate fundraising activities and manage funds.

Professional Growth and Development

36. Evaluate the agricultural program utilizing industry accepted tools on an annual basis to identify program needs in order to maintain positive program growth for all students.
37. Work closely with area agricultural programs and teachers to improve the program.
38. Seek and participate in staff development activities to improve job-related skills.
39. Attend and participate in faculty meetings and serve on staff committees as required.
40. Maintain memberships in professional agricultural organizations.
41. Maintain appropriate professional dress as dictated by the activity.

Supervisory Responsibilities

42. Supervise and manage instructional staff utilized through District of Innovation.
43. Supervise and manage volunteer instructors and workers as needed.
44. Supervise and manage student teachers as needed.
45. Supervise and manage student aides as needed.

Mental Demands/Physical Demands/Environmental Factors:

Tools/Equipment Used: Personal computer and peripherals, standard instructional equipment; agricultural equipment

Posture: Prolonged standing; frequent kneeling/squatting, bending/stooping, pushing/pulling, and twisting

Motion: Frequent walking; repetitive hand motions; frequent keyboarding and use of mouse; overhead reaching

Lifting: Frequent heavy lifting (45 pounds and over); may lift and move agriculture equipment and animals

Environment: Work outside and inside; exposure to extreme temperatures (hot, cold, and inclement weather), humidity, and prolonged sunlight; exposure to biological hazards; work around machinery with moving parts; work around moving objects or vehicles; work on uneven or slippery surfaces; work around animals; may work alone; frequent districtwide and statewide travel

Mental Demands: Maintain emotional control under stress; work prolonged or irregular hours

This document describes the general purpose and responsibilities assigned to this job and is not an exhaustive list of all responsibilities and duties that may be assigned or skills that may be required.

Reviewed by _____ Date _____

Received by _____ Date _____