



*The mission of RCOE is to ensure the success of all students through extraordinary service, support, and partnerships.*



## INSTRUCTOR, CAREERS IN SCIENCE: AGRISCIENCE – CAREER TECHNICAL EDUCATION (CTE)

Division of Educational Services

### POSITION DESCRIPTION:

The purpose of CTE Instructor, Careers in Science: Agriscience is to supervise and instruct students in the assigned areas of vocational training and career development; to teach students entry-level employment skills for a career in the stated field; to establish and maintain an orderly, safe, and well-disciplined classroom learning environment; and to perform other job-related duties as assigned. This position is under the general supervision of the CTE Coordinator/Principal and may supervise instructional assistants or other related clerical staff.

### FUNCTIONS:

- **Commits to honoring RCOE's Mission, Vision, Core Values, Commitments, and Indicators of Student Success.**
- Instruct students in the assigned technical/vocational area.
- Maintain students' awareness of industries' employment needs and requirements.
- Instruct students in appropriate job-seeking and retention skills.
- Establish and maintain a well-disciplined and orderly classroom learning environment; observe and evaluate students' work site performance.
- Establish and maintain safety policies and procedures for classrooms and work sites.
- Evaluate students' performance by assessing needs, testing skills and knowledge, and then communicating results to the student; develop, update, and maintain students' training/instructional plans.
- Communicate effectively with counselors, administrators, parents, and staff concerning students' progress and program needs.
- Evaluate, select, develop, and adapt a variety of appropriate instructional materials.
- Promote student and communitywide awareness of the CTE program and recruit students; guide students in making career-related decisions.
- Instruct students in appropriate entry-level job skills.
- Assist students in obtaining employment.
- Maintain a variety of complete and accurate records for necessary reports.
- May assist in the selection, supervision, and evaluation of assigned instructional assistants.
- Maintain and update occupational skills, appropriate industry awareness, and community involvement as it relates to the successful performance, and other required duties as assigned.

### MINIMUM QUALIFICATIONS:

SKILLS appropriate to the Careers in Science: Agriscience field are required to teach students multiple technical tasks associated with the career field. Occasionally updating skills in order to meet changing job conditions is required. Specific skills necessary to satisfactorily perform the functions of the job include: Successful instruction of students in the assigned vocational area; effective communication skills are required including written and oral; and the ability to understand and interpret laws and regulations.

KNOWLEDGE of the subject area(s) appropriate for the class being taught including knowledge of the Careers in Science: Agriscience field; knowledge of approved and effective techniques of student supervision, motivation, and discipline; knowledge of approved and effective student testing and evaluation methods and techniques; knowledge of appropriate curriculum and instructional materials for assigned subject area.

ABILITY to demonstrate and teach effectively technical area(s) of Careers in Science: Agriscience; identifies the scientific process in completing investigations; uses and describes the types of technology used in science investigation; exercises and understands the creative process in science; describes the patent process for new scientific developments; lists and describes ethical issues in scientific discoveries and products; selects and uses appropriate tools and technology (such as computer-linked probes, spreadsheets, and graphing calculators) to perform tests, collect data, analyze relationships and display data; identifies and communicates sources of unavoidable experimental error; identifies possible reasons for inconsistent results, such as sources of error or uncontrolled conditions; formulates explanations by using logic and evidence; solves scientific problems by using mathematical equations; distinguishes between hypothesis and theory as scientific terms; recognizes the usefulness and limitations of models and theories as scientific representations of reality; reads and interprets maps; investigates the characteristic of natural phenomena in a multiple of settings; recognizes the issues of statistical variability and the need for controlled tests; recognizes the cumulative nature of scientific evidence; analyzes situations and solves problems that require combining and applying concepts from more than one area of science; investigates a science-based societal issue by researching the literature, analyzing data, and communicating the findings; instruct students assigned in technical/vocational area(s) and career development skills; establish appropriate learning goals and objectives as well as effective lesson plans; effectively communicate orally and in writing; establish and maintain approved and effective discipline and order in a classroom or work site environment; guide and advise students regarding assigned technical/vocational area(s); establish and maintain effective work relationships in the performance of required duties; establish criteria and evaluate students' progress; develop and maintain a variety of administrative records; prepare periodic and/or special reports as necessary; safely and effectively operate a variety of equipment appropriate for assigned instructional area; direct and oversee the work of instructional assistants as assigned; and meet the travel requirements from site to site.

#### WORKING ENVIRONMENT:

The usual and customary methods of performing the job's functions requires the following physical demands: Hearing and speaking to exchange information and make presentations; dexterity of hands and fingers to operate a computer keyboard; driving a vehicle to conduct work; seeing to conduct inspection of data; lifting, carrying, pushing and/or pulling; and climbing, balancing, stooping, kneeling, and crouching. Generally the job requires 30 percent sitting, 30 percent walking, and 40 percent standing. The job is performed under minimal temperature variations, a generally hazard- free environment, and in a clean atmosphere.

#### EXPERIENCE:

Three (3) years of work experience in the technical skills, trade, or vocations to be taught are required. One (1) of the three (3) years of the required experience must be within the last five (5) years, or two (2) years within the last ten (10) years.

#### EDUCATION:

High school diploma or equivalent required. Bachelor's degree desired.

#### CREDENTIALS/CERTIFICATES/LICENSES:

Possession of or ability to obtain prior to employment, a valid California Designated Subjects Vocational Teaching Credential for the subject to be taught is required. (Refer to the Commission on Teacher Credentialing pamphlet for: Designated Subjects Vocational Teaching Credentials). CTEL certification or EL equivalent such as CLAD, BCLAD, or SDAIE must be completed during the first year of employment in this position or **be part of a University credentialing program of study**. You must provide copies of credentials as required for the position or provide evidence of qualifying for required credential with your application materials.

Valid California Driver's License

#### SALARY:

Schedule: 200