Brief Description of Position
Teaches one or more classes of science to students in grades 7-12 and assists in other school programs as assigned.

Major Duties and Responsibilities

1. Teaches skills, knowledge and scientific attitudes through courses in general science, earth sciences, biology, chemistry, physics, physiology or science problems to secondary students, utilizing course of study adopted by the Board of Education.
2. Instructs students in citizenship, basic communication skills, and other general elements of the course of study common to all teachers, as specified in State law and administrative regulations and procedures of the district.
3. Plans a balanced science instructional program involving demonstrations, lectures, discussions and student experiments; organizes laboratory activities and procedures for optimum learning.
4. Demonstrates scientific concepts by use of scientific apparatus, experiments and standard or teacher-prepared charts, sketches and other instructional aids.
5. Provides individual or small group instruction in order to adapt the curriculum to the needs of students and to accommodate circumstances where a variety of projects and experiments are being worked on simultaneously.
6. Instructs students in proper use, care and safe handling of chemicals, science equipment and plant and animal life.
7. Provides for safe storage and proper use of materials, equipment and tools to prevent loss or abuse. Makes minor adjustments and request repairs to equipment as required.
8. Establishes and maintains standards of student behavior needed to promote a productive learning environment during regular class sessions, laboratory sessions and field trips.
9. Develops, with assistance of students, interest centers, models and displays including books and similar materials to motivate learning of science.
10. Evaluates each student's growth in knowledge, skills and scientific attitudes prepares progress reports.
11. Selects and requests books, instructional aids, science equipment, chemicals, glassware and supplies and maintains inventory records as required.
12. Maintains professional competence through participation in inservice education workshops and clinics provided by the District and/or in self-selected professional growth activities.

Job Description - Secondary Science Teacher
Other Duties and Responsibilities
1. Identifies student needs and cooperates with other professional staff members in assessing and helping students solve health, attitude and learning problems.
2. Participates in curriculum and other developmental programs within the school of assignment and/or on a district level. May teach under modular or flexible scheduling plans.
3. Assists students in selection and development of individual research projects.
4. Cooperates with school administration in providing science displays and programs for the school and community and in sponsoring science fairs, clubs and contests.
5. Communicates with parents and school counselors on the individual student's progress.
6. Supervises students in out-of-classroom activities during the assigned working day.
7. Performs basic attendance accounting and business services as required.
8. Shares in the sponsorship of student activities and participates in faculty committees.
9. May plan and coordinate the work of student teachers, teacher assistants, aides or other paraprofessionals.

Supervision Exercised and Received
Under the immediate direction of the site administrator/designee.

POSITION QUALIFICATIONS

Minimum Qualifications
1. Credential Any valid credential issued by the State of California to perform the services of a teacher in the subject area in grades 7-12.

2. Education Bachelor's degree, including all courses needed to meet credential requirements; major or minor in subject area preferred.

3. Personal Qualities Appearance, grooming, and personality which establish a desirable example for students. Ability to meet District standards for physical and mental health. Better than average recommendations from student teaching supervisors or other professionals who have observed the personal characteristics, scholastic attainment, and classroom performance of the teacher.
Job Description - Secondary Science Teacher

Goals of Effective Performance
To develop in each student an awareness of the role of science in economic and social progress; to motivate each student to acquire knowledge of scientific facts and principles and skills in scientific methods of problem solving; to discover and develop special talents of students in scientific fields; to establish good relationships with parents, other staff members and the scientific community.

August 1990