

Certification Staffing Assignment
CHEMISTRY
(7-12)

Chemistry is a physical science that describes the scientific study of the composition and behavior of matter, including its micro and macro-structure, the processes of chemical change and the theoretical description and laboratory simulation of these phenomena.

Grade Level Scope of Certificate:

A person holding a valid PA Chemistry certificate is qualified to teach Chemistry courses in grades 7 through 12.

Certification Assignment:

An educator holding a valid PA certificate for Chemistry is qualified to teach courses such as: chemistry, biochemistry, environmental science, organic and inorganic chemistry, physical science, and general science.

At the middle level, the Chemistry educator will also provide science instruction, adjusted to the students' abilities when below proficient.

Special Consideration:

An educator certified in this field may provide school staff development services regarding their collegial studies/skills, may serve in the role of mentor or advisor, and may assist students in understanding the "reading" content area materials related to this subject area.

Certificate Clarification:

Older PA public school certificates that are applicable for teaching Chemistry are the following:

- . Comprehensive Science
- . Physical Science

Restrictions:

The PA certified Chemistry teacher may not teach Biology, Physics or Earth & Space Science courses of study.

References:

Program Specific Guidelines for Certification.

22 PA Code: Chapter 4: §4.22(c)(3)
§4.23(c)(3)

CSPG No. 34
July 1, 2004

Chapter 49: §49.11
§49.81

PA Public School Code: §1202
§1212
§1604

Other CSPG's for Reference: General Science

THIS REVISION SUPERSEDES ALL EARLIER CSPG'S CARRYING THIS NUMBER AND/OR ADDRESSING THIS SUBJECT. PREVIOUS PRINTING DATES ON THIS SUBJECT: 3/75, 8/76, 1/87, 7/87, 6/92.