

State of California—Health and Human Services Agency California Department of Public Health



Governor

REGISTERED ENVIRONMENTAL HEALTH SPECIALIST **EDUCATION REQUIREMENTS**

California Health and Safety Code, Section 106635. The requirements for registration of environmental health specialists shall be a minimum of a bachelor's degree from a department approved educational institution or an educational institution of collegiate grade listed in the directory of accredited institutions of postsecondary education compiled by the American Council on Education, with coursework prescribed in one the following options: NOTE: All online courses must be approved by this department before enrollment. Virtual or simulated online laboratory sessions will not meet the requirements for the REHS profession.

OPTION I

College Coursework 30 semester or 45 quarter basic science units including each of the following: General Chemistry Lecture and Laboratory General Physics Lecture and Laboratory or Organic Chemistry Lecture and Laboratory General Microbiology Lecture and Laboratory General Biological Science Lecture and Laboratory Calculus or College (3rd Year) Algebra

Experience **Training** 18 months 600 hours

OPTION II

College Coursework 45 semester or 68 quarter basic science units including the following:

General Chemistry * Organic Chemistry * General Physics * General Microbiology * General Biological Science * Calculus or College (3rd Year) Algebra Experience Training 12 months 450 hours

^{*} three of these courses shall include a lab – virtual or online laboratory sessions do not meet the requirements for the REHS profession.

OPTION III

College Coursework 30 semester or 45 quarter basic science units including each of the following: Experience Training 9 months 300 hours

General Chemistry Lecture and Laboratory General Physics Lecture and Laboratory **or**

Organic Chemistry Lecture and Laboratory

General Microbiology Lecture and Laboratory

General Biological Science Lecture and Laboratory

Calculus or College (3rd Year) Algebra

Plus

Three semester or four quarter unit courses in each of the following:

Epidemiology

Statistics

Public Administration or Environmental Health Administration

And

10 semester or 15 quarter units in environmental health science including one or more of the following:

water quality, waste management, food and consumer protection, housing and institution sanitation, vector control, recreational health, air quality, milk and dairy products, occupational health, electromagnetic radiation, noise control, toxicology, soil science, or land use development.

OPTION IV

College Coursework
45 semester or 68 quarter basic science units including the following:

Experience Training 6 months 200 hours

General Chemistry *

Organic Chemistry *

General Physics *

General Microbiology *

General Biological Science *

Calculus or College Algebra

Plus

Three semester or four quarter unit courses in each of the following:

Epidemiology

Statistics

Public Administration or Environmental Health Administration

And

10 semester or 15 quarter units in environmental health science including one or more of the following:

^{*} three of these courses shall include a lab – virtual or online laboratory sessions do not meet the requirements for the REHS profession.

water quality, waste management, food and consumer protection, housing and institution sanitation, vector control, recreational health, air quality, milk and dairy products, occupational health, electromagnetic radiation, noise control, toxicology, soil science, or land use development.

OPTION V

Possess a minimum of a bachelor's degree in environmental health from an institution approved by the committee which includes one year of lecture and laboratory coursework in each of the following:

Experience Training
None None
required required

General Chemistry General Physics General Biological Science

Plus

One semester course in each of the following:

Calculus or College (3rd Year) Algebra

Organic Chemistry

General Microbiology with Laboratory

Public Administration or Environmental Health Administration

Epidemiology

Statistics

Field Orientation Course in Environmental Health

And

Fifteen semester units of environmental health science courses selected from the following:

water quality, waste management, food and consumer protection, housing and institution sanitation, vector control, recreational health, air quality, milk and dairy products, occupational health, electromagnetic radiation, noise control, toxicology, soil science, or land use development.

NOTE: All basic science coursework including mathematics shall be equal to that acceptable in an approved environmental health degree program. A basic science is a course that provides the student an understanding of the fundamental principles of the subject.

- Science courses must normally be acceptable to a science degree.
- Courses designed only for liberal arts, general education, or non-science degrees are not acceptable.
- Remedial mathematics and science courses are not acceptable as meeting the basic science requirements.
- Credit will not be allowed for more than one course with essentially the same content.
- The general sciences must be integrative courses that include those principles essential to the overall discipline.
- The remaining basic science courses may be limited to one or more divisions within the discipline and may be more descriptive in their approach.