



RON CHAPMAN, MD, MPH
 Director & State Health Officer

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



EDMUND G. BROWN JR.
 Governor

**REGISTERED ENVIRONMENTAL HEALTH SPECIALIST
 REQUIREMENTS**

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 as follows:

College Coursework	Experience	Training
<p><u>Option I</u> 30 semester or 45 quarter basic science units including each of the following:</p> <p>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 Algebra</p>	<p>18 months</p>	<p>600 hours</p>

OR

<p><u>Option II</u> 45 semester or 68 quarter basic science units including the following:</p> <p>General Chemistry *</p> <p>Organic Chemistry *</p> <p>General Physics *</p> <p>General Microbiology *</p> <p>General Biological Science *</p> <p>Calculus or College Algebra</p> <p>* three of these courses shall include a lab</p>	<p>12 months</p>	<p>450 hours</p>
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OR

<p><u>Option III</u> 30 semester or 45 quarter basic science units including each of the following:</p>	<p>9 months</p>	<p>300 hours</p>
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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 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.

OR

**Option IV 45 semester or 68 quarter basic science
units including the following:**

6 months

200 hours

General Chemistry *
Organic Chemistry *
General Physics *
General Microbiology *
General Biological Science *
Calculus or College Algebra

* three of these courses shall include a lab

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.

OR

Option V Possess a minimum of a bachelor's degree in environmental health from an institution approved by the committee which includes:

**None
required**

**None
required**

One year of lecture and laboratory coursework in each of the following:

- General Chemistry
- General Physics
- General Biological Science

And

One semester course in each of the following:

- Calculus or College 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.

All basic science coursework including mathematics shall be equal to that acceptable in an approved environmental health degree program.*

*NOTE: 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.

College algebra is a course for which intermediate algebra or trigonometry shall normally be a prerequisite.