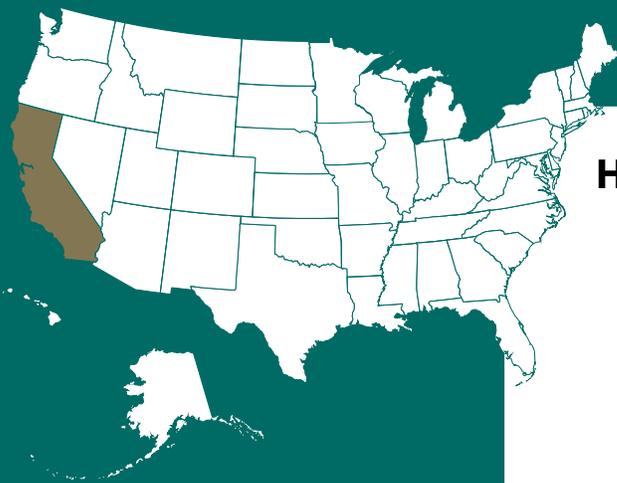


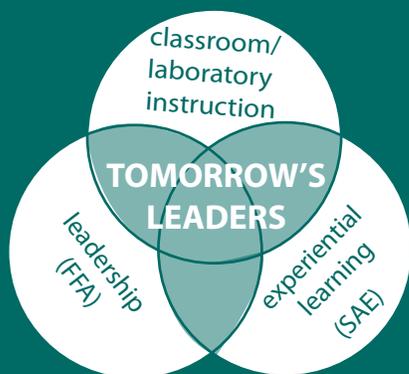
Agricultural Education

in California



Agricultural Education implements inquiry-based learning in the classroom and career exploration through work study and supervised agricultural experience programs. It develops leadership skills such as public speaking, teamwork, organization and civic service through the intracurricular implementation of FFA.

Students who participate in agricultural education programs graduate with the skills necessary to become productive citizens who will succeed in postsecondary education or the workforce.



For more information please visit www.naae.org

High School

79,258 students in Agricultural Education courses

83,502 FFA members

808 agriculture teachers

321 high school agricultural education programs

247 students enrolled per program on average

Course pathway offerings

Agriscience — 48,097 students

Agriculture Mechanics — 16,006 students

Ornamental Horticulture — 5,971 students

Animal Science — 4,797 students

Agriculture Business — 1,947 students

Plant Science — 1,757 students

Forestry and Natural Resources — 683 students

Postsecondary & Adult

Postsecondary Agriculture Programs

There are **18** community colleges offering full course sequences in agriculture and natural resources. There are **60** community colleges that offer some courses in agriculture and natural resources.

There are **269** full-time and part-time instructors at these institutions.

8,111 full-time students, with at least 12 units of course work, are enrolled in agriculture or natural resource programs.

Pre-service Agricultural Education Certification Programs

5 universities offer pre-service agricultural education certification programs.

Economic Impact of Agriculture in California

- The state's 76,400 farms and ranches received a record \$54 billion for their output in 2014.
- California is the leading US state in cash farm receipts with combined commodities representing nearly 13 percent of the US total.
- California's agricultural exports amounted to \$21.59 billion in value. As a percentage of the total US agricultural exports for 2014, California's share represents 14.3%
- California's agricultural abundance includes more than 400 commodities. Over a third of the country's vegetables and 2/3 of the country's fruits and nuts are grown in California.
- California's top-five valued commodities (2014) include milk (\$9.4 billion), almonds (\$5.9 billion), grapes (\$5.2 billion), cattle/calves (\$3.7 billion), and strawberries (\$2.5 billion).