Agricultural Education in Colorado

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.

Secondary Education

- 6,600 students enrolled in agricultural education programs
- 115 high school and middle school agriculture science and technology programs
- 2 middle school agricultural education programs
- 134 agricultural educators

Top Secondary Agriculture Courses Offered

1. Intro to Agriculture
2. Ag Science - Ag II - Intermediate Ag
3. Agriculture Mechanics
4. Agriculture Welding/Fabrication
5. Agriculture Construction
6. Plant Science/Crops & Soils
7. Horticulture
8. Agriculture Management
9. Leadership
10. Farm to Table

Postsecondary Education

There are eleven community colleges and one university in Colorado that offer postsecondary agriculture courses via approx. 23 postsecondary instructors.

- Colorado State University
- Northeastern Junior College
- Otero Junior College
- Lamar Community College
- Front Range Community College
- Trinidad State Junior College
- Colorado Mountain College
- Colorado Northwestern Community College
- Aims
- Morgan Community College
- Community College of Denver

Seven community colleges offer Associates of Science or Associates of Arts degrees in agriculture, with guaranteed transfer Agreements with CSU, 10 offer stand-alone 2-year Associate of Applied Science degrees, and 25 campuses offer industry certificates.

Agriculture Teacher Training

Colorado State University offers an agricultural education degree. Currently there are approx. 45 students are enrolled in pre-service agricultural education at CSU.

Colorado Agriculture

Agriculture is the number 2 industry in Colorado for economic impact. Some of the top areas for agricultural growth in the state include:

- crop & meat production & processing
- dairy production & dairy food processing
- greenhouse production - fresh vegetables & cannabis
- landscape contracting & irrigation technology
- milling & baking
- wholesale of ag inputs