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

11,432 students enrolled in agricultural education
246 students in Agriculture & Natural Resource-related classes
9 Agriculture & Natural Resource teachers
10 Agriculture & Natural Resource secondary programs
3 state supported homeschool-based Agriculture & Natural Resource programs with 4 support instructors
58 Students enrolled in these homeschool programs

Curriculum Offered:

- Agricultural Business
- Animal Science
- Plant Science and Greenhouse management
- Forestry
- Natural Resources
- Vet Science I & II
- Natural Resources
- Natural Resources
- Aquatics
- Maritime Science

Postsecondary & Adult Education

At present there is not a teacher training program specifically for Agricultural Education.

Alaska Pacific University and University of Alaska Fairbanks- Palmer Cooperative Extension: Spring Creek Farms Partnership

Veterinary Medicine

The University of Alaska Fairbanks has partnered with Colorado State University College of Veterinary Medicine and Biomedical Sciences. UAF annually admits 10 students into the program who complete their first two years at UAF, then move to Colorado for their final two years. Admission to the veterinary medicine program at Colorado State is open to all students. Hands-on experience, from day one, alongside world-class faculty in an atmosphere designed to help students succeed make the Colorado State University veterinary program unique.

Cooperative Extension

Adult education for agriculture is available through various avenues, primarily Cooperative Extension.

Alaska Agricultural Education/ FFA Fast Facts:

- Alaska has more than doubled the number of FFA chapters in the past two years, going from 6 to 13 and from 126 members to 282 members.
- Goals for Alaska Agricultural and Natural Resources Education include Agricultural Education as an inclusive, school-day career and technical education (CTE) program across the state of Alaska using the three circle model.