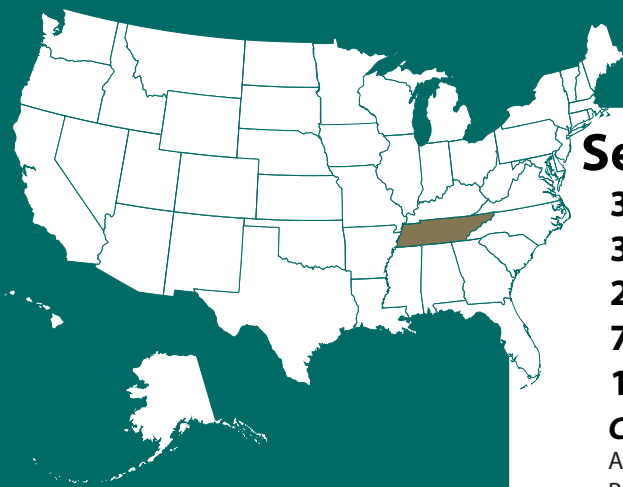


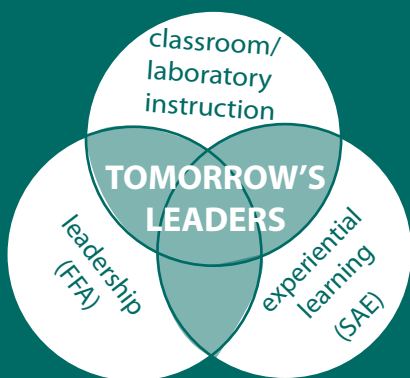
Agricultural Education

in Tennessee



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.tn.gov/education/cte or www.naae.org

Secondary Education

33,547 students in agriculture, food and natural resource courses

347 agriculture teachers

205 high school agricultural education programs

7 middle school agricultural education programs

163 students enrolled per program on average

Courses offered

Agriscience

Principles of Agriculture Science

Greenhouse Management

Agricultural Mechanics and Maintenance

Small Animal Care

Landscaping and Turf Management

Wildlife Management and Recreation

Agricultural Power and Equipment

Livestock Management

Advanced Principles of Agricultural Sciences

Forestry Management

Principles of Horticultural Sciences

Veterinary Sciences

Horse Science

Agricultural Engineering

Leadership/Communication

Floral Design

Aquaculture/Hydroponics

Plant and Soil Science

Plant Biotechnology

Exploring Agricultural Sciences

Coop Method/Supervision Periods

Agricultural Sales and Marketing

Agricultural Business/Finances

Animal Biotechnology

Agricultural Economics

Postsecondary & Adult

Postsecondary Agriculture Programs

6 four-year colleges and **9** community colleges offering postsecondary agriculture courses.

Currently, there are **4403** agriculture or related majors in the state.

166 students enrolled in pre-service Agricultural Education certification at **5** post-secondary colleges in Tennessee.

Economic Impact of Agriculture

Tennessee ranks **2nd** nationally in meat goat production, **4th** in tobacco production and **Top Five** in tomatoes, snap beans and hardwood.

The Cattle industry ranks **1st** among Tennessee's agricultural industries.

Over **363,000** people in Tennessee are employed in the agriculture industry.

Agriculture makes up over **\$3.5 Billion** in cash receipts to the state's economy.