



AGRICULTURAL POWER AND TECHNOLOGY (APT)

- Unit 1 - Introduction to Ag Power and Technology
- Unit 2 - Safety and Measurement
- Unit 3 - Material Properties
- Unit 4 - Fabrication
- Unit 5 - Energy
- Unit 6 - Machines and Structures
- Unit 7 - Mechanical Applications



165 days
of curriculum!

CASE 4 Learning designs inquiry-based agricultural curriculum for middle and high school classrooms; offers lifetime certification, training, and support for teachers; and prepares students for college and career readiness. CASE is an acronym for Curriculum for Agricultural Science Education and is an initiative of the National Council for Agricultural Education (The Council.)

PURPOSEFUL CURRICULUM - FOSTERING CONNECTION AND GROWTH - STUDENT-CENTERED LEARNING - TEACHER TRAINING

Get certified this summer!

CASE Institute @

University of Kentucky

Lexington, KY

2 days virtual, 5 days in-person

June 13–14 & June 17–21

LIFETIME CERTIFICATION FEE

\$3,100

Register by Feb 29th,
save \$200!

Registration open till April 15, 2024 on
CASE4LEARNING.ORG



@case4learning



case4 learning

case learning

CURRICULUM FOR AGRICULTURAL SCIENCE EDUCATION

CASE CERTIFICATION

Enhances agricultural education with inquiry and project-based learning to prepare the next generation of the agricultural workforce through teacher education and professional development.

CASE Institutes

CASE Institutes (CIs) are specialized professional development for comprehensive CASE courses. Institutes are five to nine days of professional development to address the element of instruction expected by teachers of a CASE course.



In-Person

Teachers attend the entire training at the host site, lodging and meals are provided.



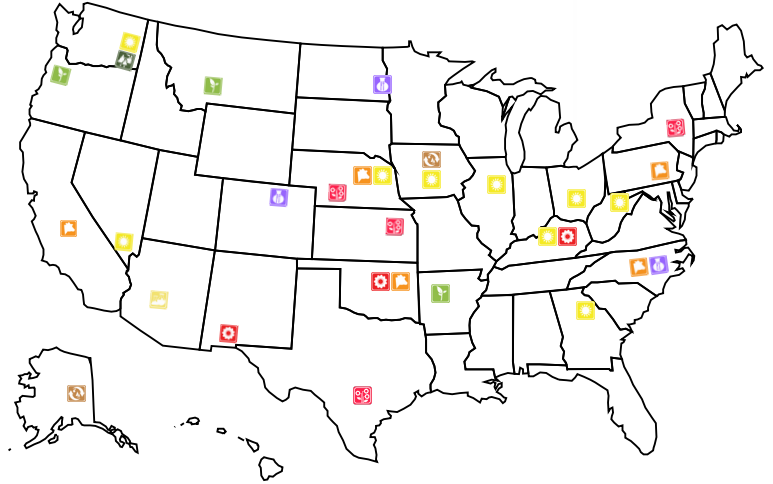
Virtual

Teachers attend the entire training online. Teachers will receive materials via mail, and are responsible for their lab space.



Hybrid

Teachers receive training both virtually and in-person based on the course.



BriefCASE

Specialized professional development for shortened CASE courses or modules. BriefCASEs range from one to three days.

Certification for a Lifetime

Once the teacher is certified they have lifetime access. No subscriptions and no renewal fees!

WHY CASE?

Since 2009, Curriculum for Agricultural Science Education has worked to serve the needs of Agriculture and Career and Technical Education teachers.

PURPOSEFUL CURRICULUM

The CASE model includes sequenced courses that enhance the delivery of agricultural education through inquiry-based learning and technical skills.

STUDENT ENGAGEMENT

Fostering an agricultural education experience that's centered around inquiry and project-based, experiential learning.

TEACHER SUPPORT

Teachers gain curriculum access through lifetime certification through industry-leading professional development. Teachers participate in cohort groups, building a network across the nation.

STANDARDS ALIGNED

CASE offers 14 courses aligned to National AFNR, Common Core Math and English Language Arts Standards as well as Next Generation Science Standards Disciplines.

RELEVANT & MODERN UPDATES

CASE uses teacher feedback to make live updates for the most relevant, industry-based information possible. Revisions are accessible immediately through MyCASE.



**Equipping Teachers
Engaging Students**