

# CASE

Curriculum for Agricultural Science Education



Introduction to Agriculture, Food and Natural Resources



Principles of Agricultural Science - Animal



Principles of Agricultural Science - Plant



Animal and Plant Biotechnology



## WHAT DOES CASE OFFER?

### FOR THE TEACHER

Lessons prepared using research-based pedagogy.

A full year's worth of activities, projects & problems, arranged in a logical sequence to spiral student learning experiences throughout the course.



Detailed instructions, assessments, rubrics and resources for teaching hands-on laboratory exercises with each lesson.

Professional development specific to each course to ensure you have the background and expertise to utilize CASE to its fullest potential.

### FOR THE STUDENT

Rigorous hands-on learning opportunities.

Potential for college credit through articulation.



Learning science and math in the context of agriculture.

A logical sequence of courses that promote a core set of concepts every AFNR student should know.

### FOR THE PROGRAM

CASE enhances the level of STEM education in agriculture.

Alignment to National AFNR, Science, and Common Core Math and English Language Arts Standards.

Comprehensive, thorough end-of-course assessments.



*“Compared to the classes I have taught in the past, I must say that this is by far the best class I have ever taught. The curriculum is so in depth, but simple enough at the same time to be able to reach each and every student’s individual needs. Teaching this class has shown me a new way to teach.”*

-Casey Jones  
Rockwall, TX

*“I really enjoy the hands-on labs that go with the class. It really helps me learn.”*

-Tyler

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## BRINGING CASE TO YOUR CLASSROOM

“Without **RELATIONSHIPS** and **RELEVANCE**, there can be no **RIGOR**. CASE incorporates the three R's with the three circles of agricultural education.” ”

### HOW DO I BRING CASE TO MY PROGRAM?

Attend a CASE Institute professional development workshop for the course you choose to teach.



### WHAT ARE CASE INSTITUTES?

CASE institutes are intensive 80-hour professional development workshops that prepare a teacher to provide instruction using the CASE model.



### WHAT ARE THE COSTS OF CASE?

To receive the CASE curriculum, a teacher must attend a CASE institute. The registration fee for a CASE institute is \$2500. Institutes are held in a variety of locations throughout the U.S., so travel costs (which are not included in the \$2500) will vary.



“As one of my students was leaving the room, she said with a big smile on her face, ‘I really like this class, we get to do fun things, and not just sit and take notes. It has been a long time since I’ve been in a class where we actually get to do something.’”

Assemble the equipment and supplies needed to teach the CASE course according to the list provided.

Start teaching CASE and generate student excitement about agricultural education.

The cost for CASE supplies and equipment will vary, depending on your program's situation. For details and help figuring out the cost of implementing CASE in your program, visit [www.case4learning.org/purchase-manuals](http://www.case4learning.org/purchase-manuals).

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