



**KENTUCKY STATE
UNIVERSITY**

CERTIFICATE IN SUSTAINABLE AGRICULTURE SYSTEMS

The **Certificate in Sustainable Agriculture Systems** is an undergraduate, career-focused educational opportunity that prepares learners from all backgrounds for careers focusing on the sustainability of agriculture practices and alternative production practices. Classes provide knowledge on soil and energy inputs and the future of the agriculture industry. This course work supplies a solid background for students interested in gaining knowledge of sustainable agriculture and the issues being faced in agriculture production today.

Required courses:

AFE 334: Soil Science
AFE 340: Environmental Science & Agroecology
AFE 425: Organic Crop & Livestock Production
AFE 445: Agriculture & Energy

Select one class from the list provided:

AFE 407: Agroforestry
AFE 435: Urban Agriculture
AFE 442: Plant Propagation
AFE 443: Apiculture/Pollination Biology

Students must receive a "C" in these courses.