



**KENTUCKY STATE  
UNIVERSITY**

## **SUSTAINABLE AGRICULTURE SYSTEMS CERTIFICATE**

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The Certificate in Sustainable Agricultural Systems will require a minimum of 15 credit hours of course work. There are 12 hrs. of set courses and then the student will select one additional class to help focus on a specific area of sustainable agriculture. Required courses are: AFE 334 Soil Science, AFE 340 Environmental Sci/Agroecology, AFE 425 Organic Crop & Livestock Prod, and AFE 445 Agriculture and Energy. Any of the following courses could be taken as an elective for this certificate: AFE 407 Agroforestry:Local/Global Pers, AFE 435 Urban Agriculture, AFE 442 Plant Propagation/Crop Prod Sy, or AFE 443 Apiculture/Pollination Biology. This certificate program will complement other degree programs within the academic unit. It will also provide an interim degree for those pursuing the Agriculture System option within the AFE degree. Interim degrees have been shown to impact retention by providing an intermediate goal that can be achieved by students while pursuing the B.S degree, this also benefits graduation rates and helps keep some students on track for graduation with the full degree on time.

<b>Code</b>	<b>Title</b>	<b>Hours</b>
AFE 334	Soil Science	3
AFE 340	Environmental Sci/Agroecology	3
AFE 425	Organic Crop & Livestock Prod	3
AFE 445	Agriculture and Energy	3
Select one of the following:		3
AFE 407	Agroforestry:Local/Global Pers	
AFE 435	Urban Agriculture	
AFE 442	Plant Propagation/Crop Prod Sy	
AFE 443	Apiculture/Pollination Biology	
AFE 307	Animal Nutrition	3
<b>Total Hours</b>		<b>18</b>