

The following courses are offered at The University of Tennessee-Knoxville (UTK). Students enrolled at other colleges and universities should consult a UTK Catalog to compare equivalent course content. Consideration should be given to prerequisites.

Recommended Courses for Agricultural Agents

<u>Department</u>	<u>Course Name</u>	<u>Course Number</u>	<u>Hours</u>	<u>Essential Hours</u>
Agricultural Economics	Farm Business Management I	342	3	3
Agricultural Engineering Technology	Agricultural Machinery and Tractors	432	3	
	Agricultural Waste Management and Pollution Control	442	3	
	Agricultural Chemical Application Technology	462	3	3
Animal Science	Farm Animal Management Practices	280	3	
	Nutrition/Feeds/Rations	330	4	7
Entomology and Plant Pathology	Plant Pathology (Recommended course)	313	3	
	Economic Entomology	321	3	3
Forestry, Wildlife and Fisheries	Conservation	250	3	3
Plant and Soil Science	Soil Fertility	311	3	
	Weed Management	334	3	6
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				25 Total Hours

Other Desirable Courses for Agricultural Agents

<u>Department</u>	<u>Course</u>	<u>Course Number</u>	<u>Hours</u>
Agriculture	Microcomputers in Agriculture & Natural Resources	200	1
	Microcomputer Applications in Agriculture & Natural Resources	301	2
	Agricultural Management Systems Analysis	480	3
Agricultural and Extension Education	Fundamentals of Agricultural Extension	411	3
	Agricultural and Extension Education Internship	492	2-8
Agricultural Economics/Rural Sociology	Marketing of Agricultural Products	350	3
	Farm Business Management II	442	3
	Rural Economic and Community Development	460	3
	Diffusion of Agricultural Technology	480	3
Animal Science	Structure of the Animal Industry/Marketing Evaluation	260	3
	Beef Production and Management	481	3
	Dairy Production and Management	482	3
	Swine Production and Management	483	3
	Horse Production and Management	485	3
Food Science and Technology	The Food Industry	140	3
	Meat Evaluation and Grading	269	2

Forestry, Wildlife and Fisheries	Introduction to Forestry, Wildlife & Fisheries	211	3
	Forest and Woodland Resource Economics	301	3
Ornamental Horticulture and Landscape Design	Fundamentals of Landscape Design	280	3
	Plant Propagation	330	3
Plant and Soil Science	Introduction to Soil Science	210	4
	Introduction to Crop Science	230	3
	Soil and Water Conservation	312	3
	Field and Forage Crops	331	3

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