

# Agronomy Concentration



## Required Courses

Course #	Agriculture Core	Hours
AG132	Principles of Crop & Animal Production I	4
AG133	Principles of Crops & Animal Science II	4
AG136	Computer Applications in Agriculture	4
AG244	Agricultural Economics	4
AG495	Seminar in Agriculture	4
	CH230, BI230, or BI231- Natural Science Requirement	4
	<b>Agronomy Core</b>	
AG285	Agriculture Practicum – Crops, Horticulture, or Soils Focus	2
AG330	Foundations of Soil Science	4
<b>Total Agronomy Required Core</b>		<b>30</b>

## Agronomy Electives (Required 10 hours from the following):

AG331	Advanced Soils and Soil Fertility	
AG334	Weed Management	
AG335	Organic Farming	
AG350	Topics in Agriculture – Crops, Horticulture, or Soil Focus (2 hrs maximum)	
AG435	Forage and Grain Crop Production	
AG485	Agriculture Practicum – Crops, Horticulture, or Soil Focus (2 hrs maximum)	
<b>Total Upper Division Agronomy Electives</b>		<b>10</b>

## Agriculture Business Electives (Required 4 hours from the following)

AG350	Topics in Agriculture – Agribusiness Focus (2 hrs maximum)	
AG361	Commodity Marketing	
AG363	Agribusiness Financial Management	
AG460	Agricultural Policy (2 hrs)	
AG462	Agriculture Production Management	
<b>Total Upper Division Agriculture Business Electives</b>		<b>4</b>

## Animal Science Electives (Required 4 hours from the following):

AG340	Meat and Food Animal Science* (4 hrs)	
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AG343	Dairy Science	
AG344	Sheep Science	
AG345	Swine Science	
AG346	Beef Science	
AG347	Animal Health	
AG349	Animal Nutrition	
	Topics in Agriculture – Animal Science Focus (2 hrs	
AG350	maximum)	
AG485	Agriculture Practicum - Animal Science focus (2 hrs max)	
EQ344	Equine Production*	
EQ395	Equine Business Mangement*	
<b>Total Upper Division Animal Science Electives</b>		<b>4</b>
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*Prerequisite		
<b>TOTAL HOURS REQUIRED IN AGRONOMY</b>		<b>48</b>
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