

# Agriculture Major with Agronomy Concentration

## Degree Type

Major

A total of 50 hours is required.

## Required Courses

Common Core 22 hours: CH230 is required under the Agronomy Core

Item #	Title	Credits
AG132	PRINCIPLES OF CROP AND ANIMAL SCIENCE PRODUCTION I	4
AG133	PRINCIPLES OF CROP AND ANIMAL SCIENCE PRODUCTION II	4
AG134	EXPLORING AGRICULTURE	2
AG138	COMPUTER APPLICATIONS IN AGRICULTURE I	2
AG244	AGRICULTURAL ECONOMICS	4
AG338	COMPUTER APPLICATIONS IN AGRICULTURE II	2
AG495	SEMINAR IN AGRICULTURE	4

## Agronomy Core

10 hours

Item #	Title	Credits
	AG239 SOILS OF THE MIDWEST OR AG285 AGRICULTURE PRACTICUM – CROPS, HORTICULTURE, OR SOILS FOCUS (2 HOUR MAXIMUM)	2
AG330	FOUNDATIONS OF SOIL SCIENCE	4
CH230	PRINCIPLES OF CHEMISTRY I	4

**AG285 – 2 hour maximum**

## Agronomy Electives

10 hours from the following

Item #	Title	Credits
AG331	SOIL FERTILITY	4
AG332	AGROECOLOGY	4
AG334	WEED MANAGEMENT	4
AG335	ORGANIC FARMING	4
AG348	PLANT HEALTH	2
AG350	TOPICS IN AGRICULTURE	2
AG364G	WORLD FOOD	4
AG436G	GRAIN CROP PRODUCTION	4
AG437	FORAGE PRODUCTION AND MANAGEMENT	4
AG439	SOIL CONSERVATION	2
AG485	AGRICULTURE PRACTICUM	1-2

**AG350 – 2 hour maximum**

**AG485 – 2 hour maximum**

## Agricultural Business Electives

4 hours from the following:

Item #	Title	Credits
AG333	OPERATIONS MANAGEMENT	2
AG350	TOPICS IN AGRICULTURE	2
AG361	COMMODITY MARKETING	4
AG362	AGRICULTURAL LEADERSHIP THEORY/PRACTICE	4
AG363	AGRICULTURAL FINANCE	4
AG365	SALESMANSHIP IN AGRICULTURE	4
AG366	AGRICULTURAL LAW	2
AG373	PERCEPTIONS OF AGRICULTURAL AND COMMUNITY ISSUES	4
AG460	AGRICULTURAL POLICY	2
AG462	FARM MANAGEMENT	4

**AG350 – 2 hour maximum**

## Animal Science Electives

4 hours from the following:

Item #	Title	Credits
AG340	MEAT AND FOOD ANIMAL SCIENCE	4
AG343	DAIRY SCIENCE	4
AG344	SHEEP SCIENCE	4
AG345	SWINE SCIENCE	4
AG346	BEEF SCIENCE	4
AG347	ANIMAL HEALTH	2
AG349	ANIMAL NUTRITION	4
AG350	TOPICS IN AGRICULTURE	2
AG374	ANIMAL GENETICS	2
AG375	ANIMAL REPRODUCTION	2
AG485	AGRICULTURE PRACTICUM	1-2
EQ349	PRINCIPLES AND STUDY OF EQUINE PRODUCTION/ REPRODUCTION	4
EQ495	EQUINE BUSINESS SEMINAR	4

**AG350 – 2 hour maximum**

**AG485 – 2 hour maximum**

<b>Total Credits</b>	<b>98</b>
<b>Includes 48 Credits of <a href="#">General Education</a></b>	