



Agricultural Education – Teacher Certification Emphasis

College of Agriculture, Food and Natural Resources

Sample Course of Study

FIRST YEAR					
Fall Semester			Winter Semester		
<u>Course</u>		<u>Hrs</u>	<u>Course</u>		<u>Hrs</u>
Ag Ed 1000	Orientation to Agricultural Educ.	1	Comm 1200	Intro to Speech Communications	3
English 1000	Exposition & Argumentation	3	Math 1100	College Algebra	3
Hist 1100 or 1200 or	American History		Biology 1010	General Biology	2
Pol Sci 1100 or 2100	American/State Government	3	Biology 1020	General Biology Laboratory	3
Ag Econ 1041	Economics of Food & Agriculture	3	Ag Econ 1042	Applied Macroeconomics	3
An Sci 2165	Intro to Ruminant Livestock Prod.	3	Plant Sci 2110	Plant Growth & Culture	3
_____	AFNR elective	3			
Total Hours		16	Total Hours		17
SECOND YEAR					
Fall Semester			Winter Semester		
<u>Course</u>		<u>Hrs</u>	<u>Course</u>		<u>Hrs</u>
TDP 2000	Inquiry into Learning I	3	TDP 2040	Inquiring Schools, Comm. & Society I	3
TDP 2xxx	Integrated Field Experience I	1	TDP 2044	Integrated Field Experience I	1
Ag SM 1020	Introduction to Ag Systems Mgt	3	Ag Ed 4310	Rationale & Structure of Ag Ed Prog.	3
FS 1030	Food Science and Nutrition	3	Ag Ed 4311	Integrated Field Experience I	1
Ag Ed 2250	Professional Leadership Development	3	An Sci 2175	Intro to Monogastric Livestock Prod	3
_____	Humanistic Studies and/or Fine Arts	3	_____	Communication elective	3
			_____	AFNR elective	3
Total Hours		16	Total Hours		17
THIRD YEAR					
Fall Semester			Winter Semester		
<u>Course</u>		<u>Hrs</u>	<u>Course</u>		<u>Hrs</u>
TDP 4020	Inquiry into Learning II	3	Chem 1100	Atoms & Molecules	3
Ag Ed 3310	Teaching Farm & Personal Fin. Mgt.	2	Ag Ed 4320	Design Curriculum & Instruct in Agri	1
BioChem 2112	Biotechnology in Society	3	Ag Ed 4321	Integrated Field Experience II	3
Soils 2100	Introduction to Soils	3	FinPln 2183	Personal and Family Finance (MP)	1
Plant Sci _____	Horticulture	3	_____	AFNR elective	3
_____	Humanistic Studies and/or Fine Arts	3	_____	AFNR elective	3
Total Hours		17	Total Hours		14
FOURTH YEAR					
Fall Semester			Winter Semester		
<u>Course</u>		<u>Hrs</u>	<u>Course</u>		<u>Hrs</u>
Ag Ed 4330	Teaching Agriculture Subjects	3	Ag Ed 4087	Internship Seminar	3
Ag Ed 3320	Metal Fabrication & Lab Mgt.	3	Ag Ed 4995	Student Teaching Internship in Agri	12
C&I 4560	Teaching Reading in the Content Areas	2			
Ag Ec 3224	New Products Marketing (WI)	3			
_____	AFNR elective	3			
_____	AFNR elective	3			
Total Hours		17	Total Hours		15