

## Agriculture Transfer Agreement Between:

**Agriculture Department  
Iowa Lakes Community College  
South Attendance Center  
3200 College Drive  
Emmetsburg, Iowa 50536  
(712) 852-3554**

**Agriculture Department  
Northwest Missouri State University  
800 University Drive  
Maryville, Missouri 64468  
Ag Dept.: (816) 562-1155  
FAX: (816) 562-1621**

(Revised September 20, 2011)

Course #	Course Title	Credits	NW Bachelor of Science		NW Bachelor of Technology	
			Course #	Elective	Course #	Elective
AGA114	Principles of Agronomy	3	03-232		03-232	
AGA154	Fundamentals of Soil Science	3	03-234		03-234	
AGB109	Intro to Human Relations	2			08-988	
AGB110	Human Relations I	2			08-988	
AGC102	Computers in Agriculture	2	44-920		44-920	
AGC104	Applied Computers in Agriculture	2	44-920		44-920	
AGC106	Intro to Computers	1	44-920		44-920	
AGC850	Employment Exp I-Agribusiness	3	03-498		03-498	
AGC851	Employment Exp II-Agribusiness	5	03-498		03-498	
AGC852	Employment Exp III-Agribusiness	5	03-498		03-498	
AGC853	Employment Exp IV-Agribusiness	2	03-498		03-498	
AGC854	Employment Exp I- Ag Production Tech	3	03-498		03-498	
AGC855	Employment Exp II- Ag Production Tech	3	03-498		03-498	
AGC856	Employment Exp III- Ag Production Tech	3	03-498		03-498	
AGC857	Employment Exp IV- Ag Production Tech	3	03-498		03-498	
AGH126	Woody Plant Materials	4	03-382		03-382	
AGH850	Occupational Experience I	4	03-498		03-498	
AGM850	Dealership Experience	2	03-498		03-498	
AGP450	Fundamentals of GIS	3	32-920		32-920	
AGS113	Survey of the Animal Industry	3	03-150		03-150	
AGS114	Survey of the Animal Industry	2	03-150		03-150	
AGS350	Artificial Insemination of Cattle	1	03-365		03-365	
BPT932	Biomass Internship	5	03-498		03-498	
BUS160	Human Relations	2			08-988	
BUS161	Human Relations	3			08-988	
COM723	Workplace Communication	3			10-988	
COM725	Workplace Communication	3			10-988	
COM740	Oral Communications	2			29-988	
COM743	Oral Communications in the Workplace	2			29-988	
COM780	Written Communication in the Workplace	2			10-988	
MAT785	Agricultural Mathematics	2			17-988	
WTT932	Internship	5	03-498		03-498	
AGA156	Introduction to Soils	3		X		X
AGA283	Pesticide Application Certification	2		X		X
AGA284	Agricultural Chemicals II	3		X		X
AGA352	Intro to Fertilizer Technology	2		X		X
AGA353	Advanced Soil Fertility	2		X		X
AGB101	Ag Economics & Management	3		X		X
AGB194	Beginning Sales	2		X		X
AGB210	Agricultural Law	2		X		X
AGB436	Grain Merchandising	2		X		X
AGB437	Commodity Marketing	3		X		X
AGB438	Ag Futures & Future Options	2		X		X
AGH113	Turfgrass Management	3		X		X

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AGH117	Weed Identification	2		X		X
AGM300	Fundamentals of Electricity	3		X		X
AGS117	Animal Science	2		X		X
AGS240	Animal Health	2		X		X
AGS242	Animal Health	3		X		X
AGS319	Animal Nutrition	3		X		X
AGS559	Beef Feedlot Production	2		X		X
AGA112	Agronomy	2				X
AGA113	Advanced Agronomy	2				X
AGA131	Plant Physiology	2				X
AGA160	Agronomy- Nutrient Management	2				X
AGA166	Agronomic Applications	3				X
AGA218	Grain Harvest Hdlg Drying Equipment	2				X
AGA219	Planting & Seeding Seminar/ Lab	1				X
AGA374	Pest Identification	1				X
AGA375	Integrated Crop Management	2				X
AGA840	Agronomy Lab	1				X
AGB281	Computerized Agricultural Accounting	1				X
AGB307	Begin Accounting	2				X
AGB308	Farm Machinery Mgt Lab	1				X
AGB309	Farm Machinery Mgmt	2				X
AGB327	Principles of Farm Business Management	2				X
AGB339	Intro to Ad Layout	1				X
AGB340	Advertising	1				X
AGB343	Office Procedures	2				X
AGB435	Intro to Grain/ Commodity Mktg	3				X
AGB439	Commodity Marketing Lab	1				X
AGB466	Agricultural Finance	3				X
AGB930	Agricultural Seminar	2				X
AGC109	Advanced Computer Spreadsheets	2				X
AGC111	Basic First Aid/ Life Support	1				X
AGC200	Career Seminar	1				X
AGC210	Employment Seminar	1				X
AGC215	Agricultural Sociology	2				X
AGC316	Field Studies- Agribusiness	1				X
AGC317	Agricultural Field Studies	1				X
AGC928	Independent Study- Agriculture	1				X
AGH106	Introduction to Horticulture	3				X
AGH128	Plant Material II	4				X
AGH129	Plant Material III	3				X
AGH141	Equipment Operations	3				X
AGH145	Landscape Construction	2				X
AGH151	Landscape design techniques	2				X
AGH153	Residential Landscape Design	2				X
AGH160	Landscape Installation and Maintenance II	1				X
AGH165	Irrigation Install & Repair	2				X
AGH256	Horticulture Chemicals	1				X
AGH405	Golf Course Maintenance	3				X
AGH860	Horticulture Careers/ Horticulture Field Trips	2				X
AGM102	Farm Equipment Maintenance	1				X
AGM114	Hydraulics I	2				X
AGM115	Hydraulic Components Lab	3				X
AGM116	Fundamentals of Hydraulics	3				X
AGM117	Fundamentals of Hydraulics Lab	2				X
AGM161	Ag Construction	1				X

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AGM203	Ag Welding	2				X
AGM301	Fundamentals of Electricity Lab	2				X
AGM302	Electrical Components	2				X
AGM303	Electrical Components Lab	3				X
AGM411	Engine Repair	6				X
AGM413	Diesel Engine Overhaul	5				X
AGM415	Farm Equip Air Conditioning	4				X
AGM416	Combine & Implement Repair & Adjustment	4				X
AGM420	Fuel Systems	2				X
AGM421	Fuels Systems Laboratory	3				X
AGM430	Differentials and Final Drives	6				X
AGM431	Transmissions	7				X
AGP242	Precision Ag Applications	2				X
AGP329	Intro to GPS	3				X
AGS317	Animal Nutrition	2				X
AGS400	Swine Production	2				X
AGS510	Swine Confinement Systems	2				X
AGS511	Advanced Swine Confinement Mgt	2				X
AGS520	Swine Records & Analysis	3				X
AGS521	Swine Grower Management	1				X
AGS522	Swine Grower/ Finisher Management	2				X
AGS529	Swine Reproduction and Management	2				X
AGS556	Intro to Beef Cow Production	2				X
AGS557	Advanced Beef Cow Production	2				X
AGS558	Grazing Systems & Forage Mgmt	2				X
AGS561	Advanced Beef Production	2				X
AGS562	Farm Enterprise Beef Feedlot	1				X
AGS563	Farm Enterprise Experience/ Cow-Calf	1				X
AGS564	Farm Enterprise Forage Management	1				X
AGS565	Farm Enterprise Swine Tech	1				X
AGS566	Farm Enterprise Swine Management	1				X
BPS124	Mechanical Fund-Process Control 1	4				X
BPT103	Introduction to Biotechnology	3				X
BPT106	Industry Terminology-Safety I	3				X
BPT107	Intro to Materials Management	3				X
BPT108	Plant Management	3				X
BPT110	Industrial Equipment	3				X
BPT113	Instrumentation	4				X
BPT130	Water Treatment	3				X
BPT201	Plant Process and Design	3				X
SER101	Intro to Sustainable Energy Resources	3				X
SER111	Intro to Wind Energy Resources	3				X
SER121	Intro to Biomass Energy Resources	3				X
SER201	Sustainable Energy Resources Mgt	3				X
WEL337	Industrial Tec Welding	2				X
WTT103	Introduction to Wind Energy	3				X
WTT106	Wind Turbine Field Training	3				X
WTT114	Field Training & Project Operation	5				X
WTT116	Intro/ Wind Turbine Operations	3				X
WTT118	Direct Current Elect Theory I	4				X
WTT123	Alt Current Elect Theory I	4				X
WTT126	Basic Hydraulics	3				X
WTT132	Electric Motors and Generators	2				X
WTT133	Wind Turbine Mechanical System	3				X
WTT134	Electric Motors and Generators	4				X
WTT143	Alternating Current Elect Theory I	3				X

Course #	Course Title	Credits	Course #	Elective	Course #	Elective
WTT201	Wind Turbine Site Construction/ Locate	1				X
WTT204	Wind Turbine Sitting	4				X
WTT214	Basic Networking/ Comp Tech	3				X
WTT216	Power Generation & Transmission	3				X
WTT223	Airfoils and Composite Repair	3				X
WTT225	Data Acquisition & Assessment	4				X
WTT235	Programmable Logic Control Systems	4				X
WTT244	Alt Current Elect Theory II	4				X
WTT245	Electrical Practical Applications	4				X

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Chairman, Department of Agriculture

Date

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Executive Director, Enrollment Management

Date