

Agricultural Articulation Agreement

with
Shawnee Community College

Murray State University Contact List

For assistance with the transfer process including admissions, housing, paying for college, etc., please contact the Murray State University Transfer Center at

Murray State University

Transfer Center

Toll-free: 1-800-669-7654

Phone: 270-809-2185 Fax: (270) 809-3593

Email: transfercenter@murraystate.edu

Website: http://www.murraystate.edu/ceao/transfercenter/index.htm

For assistance with this articulation agreement or if you have specific questions about agriculture, please feel free to contact Murray State University School of Agriculture at

Murray State University School of Agriculture 103 S. Oakley Applied Science Building Murray, KY 42071-3345

Phone: (270) 809-3328 Fax: (270) 809-5454

Email: ag@murraystate.edu

Website: www.murraystate.edu/agr



School of Agriculture 103 South Oakley Science Building Murray, KY 42071-3345 Phone (270) 809-3328 Fax (270) 809-5454

September 15, 2009

MSU Agriculture - Where we know how to grow things...like enrollment!

On behalf of our faculty and staff, I would like to express our appreciation to the area community college faculty for working with us to develop articulation agreements to our academic degree options. At the same time, we would like to invite all the community college students to "come join us" as you continue your educational pursuits.

By definition, articulation is the "process by which one institution matches its courses or requirements to course work completed at another institution". Students may use this course articulation to assure that the courses they complete at the community college will not have to be repeated at Murray State. Additionally, the articulation agreements that have been developed contain a degree plan that includes the courses taken at the community college and the additional MSU classes and requirements that will have to be taken to complete a Bachelor of Science Degree in Agriculture. It is our hope that these agreements will assist students in determining what courses will be required for graduation.

Our School of Agriculture at MSU recognizes the importance and the quality of the programs at the regional community and technical colleges. Many of our best students in the past years have come to us through transfer programs. It is our desire to create a seamless and "transfer friendly" agreement that will encourage students to continue their educational pursuits at our university and to become engaged in the respective agricultural career of their choice.

Please let us know if we can assist you in any way. You can contact the School of Agriculture at (270) 809-3328 or at ag@murraystate.edu.

Come Join Us,

Dr. Tony Brannon, Dean MSU School of Agriculture

AGRICULTURAL ARTICULATION AGREEMENT

MURRAY STATE UNIVERSITY AND SHAWNEE COMMUNITY COLLEGE

Whereas, Murray State University and the School of Agriculture wish to cooperate fully with Shawnee Community College, and

- Whereas, the Shawnee Community College Agriculture program provides quality higher education training to a growing number of agricultural students, and
- Whereas, agriculture students enrolled at Shawnee Community College may wish to pursue a Bachelor of Science degree after completion of the program at Shawnee Community College, and
- Whereas, Murray State University and the agriculture program are regionally and nationally recognized and can provide an excellent opportunity for students to obtain an economical, yet quality degree in agriculture, and
- Whereas, Murray State University provides a personal, hands-on quality education and has as its motto "large enough to serve you, small enough to know you", and
- Whereas Murray State University agrees to adjust the requirement (for the Agriculture Business and Management (AAS) to the Agribusiness Curriculum) that 42 hours of upper-level courses must be taken at MSU down to at least 31 hours of upper-level courses must be taken at MSU as noted within the agreement;
- Be it therefore resolved that Murray State University and Shawnee Community College hereby enter into an agricultural articulation agreement as described in the attached curriculum agreements.

This agreement will serve as the official transfer agreement and will be accepted as written. Individual exceptions to this agreement will be accepted with the approval of both parties.

Murray State University	Shawnee Community College
Rat) Danie	6. Belleman
President	Vice President of Instructional Services
Amy Bu	(honda Attille)
Provost/Vice President	Math and Science Division Chair
John Valo	The
Director, Transfer Center	Agriculture and Natural Resources
Disex Roberts	Instructor
Registrar	

SHAWNNEE COMMUNITY COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE

AGRICULTURE BUSINESS & MANAGEMENT (AAS) TO AGRIBUSINESS CURRICULUM

CENTEDAT	EDITO A DECAMENTE DE CEDET	CENTED COLLEGE
(JENERAL	. EDUCATION/UNIVERSITY	STUDIES COURSES

Dept.	No.	Description	Hrs.	Gr.
ORAL AN	D WRITT	TEN COMMUNICATION		7 HRS
ENG	105	Critical Reading, Writing &		
		Inquiry	4	
COM	161	SCC – SPC 111 (3)	3	
SCI INOI	HDV ME	ETHODS, QUANT. SKILLS	1	2 HRS
MAT	140	SCC – MAT 116 (4)	4	2 HKS
CHE	105	Intro. to Chemistry I	4	
BIO	101	Biological Concepts	4	
ыо	101	Biological Concepts	1 7	
WORLD'S	HISTOR	CICAL LITERARY & PHILO	SOPHIC	CAL
TRADITIO				6 HRS
CIV	201	World Civilization	3	
HUM	211	Western Humanities		
110111		Tradition	3	
	ı	,		1
GLOBAL	AWAREN	NESS AND CULT. DIVERSI	ГҮ	3 HRS
		llowing Courses		
AGR	353	World, Food & Ag	3	
	•		•	
SOCIAL A	ND SELI	FAWARENESS		6 HRS
ECO	230	Principles of		
		Macroeconomics	3	
BIO	103	Saving Planet Earth	3	
		OR		
POL	140	American National Gov	3	
		DIES ELECTIVES		9 HRS
ECO	231	Principles of		
		Microeconomics	3	1
POL	250	Intro to International		
		Relations	3	
ENG	101	SCC – ENG 111 (3)****	3	
	43 HOU	IRS OF UNIVERSITY STUD	IES	

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICUL	TURE CO	DRE COURSES	2	6 HRS
AGR	099	SCC – AGR 100 (1)		
			1	
AGR	100	SCC – AGR 115 (4)	3 4	
AGR	130	SCC – AGR 116	3	
AGR	133	Field Applications for Ag	2	
AGR	160	SCC – AGR 111 (3)	3	
AGR	170	Intro. to Ag Systems Tech	3	
AGR	199	Contemporary Issues in Ag	3	
AGR	345 &	SCC – AGR 113 (4)	3 4	*
	346	GGG 1 GT 100 (2)		
AGR	339	SCC – AGR 102 (3)	3	*
AGR	399	SCC – AGR 101 (1)	1	*
AGR	599	Ag Senior Capstone	1	
	INESS OF	PTION COURSES	2	4 HRS
AGR	328	Stats for Food & Ag	3	
AGR	330	SCC – AGR 145 (3)	3	*
AGR	336	Ag Marketing & Price		
		Analysis	3	
AGR	337	Ag Sales & Merchandising	3	
AGR	433	Farm Management	3	
AGR	531	Ag Finance	3	
AGR	535	Ag Policy	3	
Approved A	Ag Busines	s Electives (300 + Level)	3	
DECLUDE	D GLIDDO	DE COLIDARA		
REQUIRE	<u>D SUPPO</u>	RT COURSES		
Approved	Electives (300+ Level)		6 HRS
MARKET	ING/MAN	AGEMENT EMPHASIS	12	2 HRS
		SCC – BUS 124 (3)	3	
		SCC – BUS 217 (3)	3	
		SCC – BUS 116 (3)	3	
		SCC – BUS 211 (3)	3	
IINRESTE	ICTED E	LECTIVES	3 to 1	5 HRS
	TO THE PLANE		J 10 I	

AGR 240 = SCC - AGR 112 (3)

^{*}Fulfills 300 + level courses at MSU.

^{**}SCC students may complete equivalent required university studies courses at Shawnee Community College to complete MSU university studies requirements.

^{***}SCC students must complete 31 hours of 300 + level courses at MSU.

^{****}If an equivalent of ENG 102 is also taken at SCC or MSU, then ENG 101 & ENG 102 will count in place of ENG 105.

SHAWNEE COMMUNITY COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURE EDUCATION TO AGRICULTURAL EDUCATION CURRICULUM

GENERAL EDUCATION/UNIVERSITY STUDIES COURSES

	_	D · · ·		
Dept.	No.	Description	Hrs.	Gr.
ORAL ANI) WRITT	TEN COMMUNICATION	7	7 HRS
ENG	105	SCC – ENG 111 & 112 (7)		
			46	
COM	161	SCC – SPC 111 (3)	3	
SCI. INQU	IRY, ME	THODS, QUANT. SKILLS	12	HRS
BIO	101	SCC – BIO 111 (4)	4	
CHE	105	SCC - PHS 111 (4)	4	
MAT	140	SCC – MAT 116 (4)	4	
WORLD'S	HISTOR	ICAL , LITERARY & PHIL	OSOPHIC	CAL
TRADITIO	NS		6	HRS
HUM	211	SCC – HIS 214 (3)	3	
CIV	201	SCC – HIS 215 (3)	3	
GLOBAL A	WAREN	NESS AND CULT. DIVERSIT	Γ Y 3	HRS
		SCC – Fine Arts Elective	3	
		(3)**		
SOCIAL A	ND SELI	FAWARENESS	6	HRS
POL	140	SCC – GOV 117 (3)	3	
EDP	260	SCC – PSY 217 & PSY		
		220 (4)	3 4	
UNIVERSI	TY STUI	DIES ELECTIVES	10	HRS
		SCC – Social Science	3	
		Elective (3)		
CSC	199	SCC – COM 111 (4)	3 4	
4	13-44 HC	OURS OF UNIVERSITY STU	DIES	

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	TURE CO	ORE COURSES	26	HRS
AGR	099	SCC – SEM 111 (1)	1	
AGR	100	SCC – AGR 115 (4)	34	
AGR	130	Intro. to Agribusiness	3	
AGR	133	Field Applications for Ag	2	
AGR	160	SCC – AGR 111 (3)	3	
AGR	170	Intro. to Ag Systems Tech	3	
AGR	199	Contemporary Issues in Ag	3	
AGR	345 &	SCC – AGR 113 (4)		
	346		4	
AGR	339	Computer Applications for		
		Agriculture	3	
AGR	399	SCC – AGR 101 (1)	1	
AGR	599	Ag Senior Capstone	1	

AGRICULTURE CURRICULUM COURSES CONTINUED

AGRICUL	TURAL :	EDUCATION OPTION		24 HRS
AED	380	Intro. to Ag Ed, Extension		
		& Leadership	3	
AED	583	Practicum in Ag Ed,		
		Extension & Public Service	3	
		Leadership		
AGR	360	Greenhouse Management	3	
AGR	337	Ag Sales & Merchandising	3	
	00,	OR		
AGR	433	Farm Management	3	
71010	133	T tim Management	5	
SELECT O	NE OF T	THE FOLLOWING COURSE	S:	
AGR	461	Plant Propagation	3	
AGR	471	Applications for Precision	3	
AUK	4/1	Agriculture	3	
A CD	572		3	
AGR	573 325	Ag Processing Systems Small Animal Science		
AGR			3	
AGR	321	Poultry Science	3	
AGR	303	Advanced Horse Science	3	
AGR	555	Advanced Soil Fertility	3	
		THE FOLLOWING COURSE	S:	
AGR	362	Floral Design	3	
AGR	364	Nursery Management	3	
AGR	367	Residential Landscape		
		Design	3	
AGR	368	Landscape Construction	3	
	NE OF T	THE FOLLOWING COURSE	S:	
AGR	300	Animal Nutrition	3	
AGR	301	Livestock Judging	3	
AGR	302	Horse Science	3	
AGR	311	Beef Science	3	
AGR	326	Swine Science	3	
		THE FOLLOWING COURSE		
AGR	371	Ag Buildings &		
AUK	3/1		2	
A CD	272	Construction	3	
AGR	372	Ag Metal Processes	3	
AGR	570	Ag Systems Tech Lab Mgt	3	21 777 0
		DUCATION COURSES		31 HRS
AED	580	Methods to Teaching Ag		
		Ed	3	
CTE	501	Teaching Through App	3	
CTE	502	Instructional Media,		
		Curricula & Assessment in		
		CTE	3	
CTE	503	Planning & Implementing		
		Instruction in CTR	3	
HEA	195	First Aid & Safety	2	
SED	300	SCC – PSY 213 (3)	3	
SEC	421	Student Teaching in	<u> </u>	
JLC	721	Secondary School	14	
ELECTIVE	25	Secondary Serious	1 17	
	טע			
CCC EDI	T 110 (2)	9. EDII 111 (2)		
SCC - EDI	U 110 (3)	& EDU 111 (3),		
ACD 240	ecc 4	CD 112 (4)		
AGR 240 –	SCC – A	GK 112 (4)		

^{*}Students must complete at least 42 hours of upper-level courses at Murray State University.

^{**}Check with MSU to determine a course that will fulfill this requirement.

^{***}Note: Certification requires a grade of B or better in one English composition course and a C or better in a University Studies math course, public speaking, and EDU 103 or equivalent course. Additional requirements for admission to teacher education and student teaching must be met. See advisor and/or Office of Teacher Education for details.

SHAWNEE COMMUNITY COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AG & NATURAL RESOURCES TO AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

CENEDAL	EDUCATION/I	INIVEDCITY	CTLIDIEC	COLIDER
CTENERAL	, P.DUCA LIUN/I	UNIVERSITY	SIUDIES	COURSES

Dept.	No.	Description	Hrs.	Gr.
z ep.	1101	2 esemption	11101	011
ORAL & W	RITTEN	COMMUNICATION	,	7 HRS
ENG	105	SCC – ENG 111 & 112 (7)	4 6	
COM	161	SCC – SPC 111 (3)	3	
SCI. INQUI	RY, ME	THOD, & QUANT SKILLS	12	HRS
BIO	101	SCC – BIO 111 (4)	4	
CHE	105	SCC – PHS 111 (4)	4	
MAT	140	SCC – MAT 116 (4)	4	
WORLD H	ISTORIC	CAL, LIT, & PHIL TRAD		6 HRS
CIV	201	SCC – LIT 213 (3)	3	
HUM	211	SCC – LIT 214 (3)	3	
GLOBAL A	WARE,	<u>CULT DIV, WORLD ARTIS</u>	TIC 3	HRS
ART	121	SCC – ART 114 (3)	3	
SOCIAL &	SELF A	WARENESS	(HRS
HIS	221	SCC – HIS 214 (3)	3	
POL	140	SCC – GOV 117 (3)	3	
UNIVERSI	TY STUI	DIES APPROVED ELECTIV	ES 10	HRS
MAT	117	SCC – MAT 110 (4)	3 4	
CHE	106	SCC – PHS 113 (4)	4	
HIS	222	SCC – HIS 215 (3)	3	
	45 HOU	RS OF UNIVERSITY STUD	IES	

AGRICULT	HRE CHE	PRICIIIII	A COURSES
AGRICULI	UKE CUF	KKICULUN	1 COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICILI	HRE CO	DRE COURSES	20	6 HRS
AGR	099	SCC - AGR 100 (1)	1	
AGR	100	SCC – AGR 115 (4)	34	
AGR	130	SCC – AGR 116 (3)	3	
AGR	133	Field Applications for Ag	2	
AGR	240	SCC – AGR 112 (4)	3 4	
AGR	170	Intro. to Ag Systems Tech	3	
AGR	199	Contemporary Issues in Ag	3	
AGR	339	Computer Applications for		
		Ag	3	
AGR	345 &	SCC – AGR 113 (4)	4	
	346			
AGR	399	SCC - AGR 101 (1)	1	
AGR	599	Ag Senior Capstone	1	
		H. OPTION COURSES		4 HRS
AGR	371	Ag Bldg & Construction	3	
AGR	372	Ag Metal Processes	3	
AGR	377	Ag Safety	3	
AGR	477	Ag Power Units OR		
AGR	577	Tractor Power Principles	3	
		Tech. Electives	9	
Approved A	GR Electi	ves	3	
		RT COURSES		HRS
AGR	471	App. In Precision Ag	3	
AGR	488	Coop Ed/Internship	3	
		DVISOR'S APPROVAL (SEI		
AGR	543	Records Mgt & Reg Issues	3	
AGR	571	Adv. Precision Ag	3	
AGR	489	Coop Ed/Internship	3	
ENT	111	Electric Systems	4	
ITD	101	Intro to Deign & Graphic	4	
IIID	104	Communications	1	
ITD	104	CAD App & Design Comm	4	
ITD	304	Computer Graphics &	4	
IIID	220	Design	1	
ITD	330	Machine Tool Processes	4	
UNF	KESTRIC	CTED ELECTIVES	19 HRS	

^{*}Students must complete at least 42 hours of upper-level courses at Murray State University.

SHAWNEE COMMUNITY COLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AG & NATURAL RESOURCES TO AGRIBUSINESS CURRICULUM

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Dept.	No.	Description	Hrs.	Gr.
ODAL AND	WDITT	EN COMMUNICATION	<u> </u>	7 HRS
ENG	105		1	I
ENG	103	SCC – ENG 111 & 112 (7)	1.6	
COM	1.61	GGG GBG 111 (2)	3	
COM	161	SCC – SPC 111 (3)	3	
~~				
		THODS, QUANT. SKILLS		HRS
MAT	140	SCC – MAT 116 (4)	4	
CHE	105	SCC – PHS 111 (4)	4	
BIO	101	SCC – BIO 111 (4)	4	
WORLD'S	HISTOR	ICAL LITERARY & PHILO	SOPHIC	AL
TRADITIO	NS		(6 HRS
CIV	201	SCC – LIT 213 (3)	3	
HUM	211	SCC – LIT 214 (3)	3	
GLOBAL A	WAREN	ESS AND CULT. DIVERSIT	Ϋ́	3 HRS
ART	121	SCC – ART 114 (3)	3	
SOCIAL AN	ND SELF	AWARENESS	(6 HRS
ECO	230	SCC – ECO 211 (3)	3	
POL	140	SCC – GOV 117 (3)	3	
UNIVERSIT	TY STUL	DIES ELECTIVES	9	HRS
ECO	231	SCC – ECO 212 (3)	3	
CHE	106	SCC – PHS 113	4	
	43 HOU	RS OF UNIVERSITY STUD	IES	

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	TURE CO	ORE COURSES	26	HRS
AGR	099	SCC -AGR 100 (1)	1	
AGR	100	SCC – AGR 115 (4)	3 4	
AGR	130	SCC – AGR 116 (3)	3	
AGR	133	Field Applications for Ag	2	
AGR	240	SCC – AGR 112 (4)	3 4	
AGR	170	Intro. to Ag Systems Tech	3	
AGR	199	Contemporary Issues in Ag	3	
AGR	345 &	SCC – AGR 113	3 4	
	346			
AGR	339	Computer Applications for		
		Ag	3	
AGR	399	SCC – AGR 101 (1)	1	
AGR	599	Ag Senior Capstone	1	

AGRICULTURE CURRICULUM COURSES CONTINUED

AGRIBUSI	NESS O	PTION COURSES	2	4 HRS
AGR	328	Stats for Food & Ag	3	
AGR	330	Principles of Agribusiness	3	
AGR	336	Ag Marketing & Price		
		Analysis	3	
AGR	337	Ag Sales & Merchandising	3	
AGR	433	Farm Management	3	
AGR	531	Ag Finance	3	
AGR	535	Ag Policy	3	
Approved A			3	
rippro (ca ri	g D distine	os Biecu (es		
REQUIRE	SUPPO	ORT COURSES		
		ONE EMPHASIS LISTED BE	LOW	
		ON EMPHASIS		4 HRS
ACC	200	Accounting I	3	
MGT	350	Fund. of Management	3	
MKT	360	Marketing	3	
AGR	455	Soil Management	3	
AGR	546	Pest Management	3	
AGR	547	Crop Management	3	
AGR	549	Weeds & Their Control	3	
AGR	555	Adv. Soil Fertility	3	
HOR	333	7 Adv. Son 1 crunty	3	
ENTREPRI	ENEURS	SHIP EMPHASIS	13	2 HRS
ACC	200	Accounting I	3	
AGR	334	Entrepreneurship in Ag Bus	3	
MGT	350	Fund. of Management	3	
MKT	358	Entrepreneurial Business	3	
141111	330	Plan Development	3	
				1
GLOBAL F	EMPHAS	SIS	12	HRS
ACC	200	Accounting I	3	
MKT	360	Marketing	3	
MKT	568	Global Marketing		
		Management	3	
	(Choose one of the following	l .	1
AGR	353	World, Food & Ag	3	
AGR	529	International Trade & Ag	3	
AGR	533	Seminar in International Ag		
		Systems	3	
		Foreign Language Course	3	
	NG/MA	NAGEMENT EMPHASIS	12	HRS
ACC	200	Accounting I	3	
MGT	350	Fund. of Management	3	
MKT	360	Marketing	3	
APPROVED	UPPER	LEVEL, 3 HOUR BUSINESS	ELECTIV	Έ
UNRESTRI	ICTED I	ELECTIVES	3 to 15	HRS
MAT 220 –	SCC - N	MAT 215 (4)		

^{*}Students must complete at least 42 hours of upper-level courses at Murray State University.

SHAWNEE COMMUNITY COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AG & NATURAL RESOURCES TO AGRONOMY CURRICULUM

GENERAL EDUCATION/UNIVERSITY STUDIES COURSES

Dept.	No.	Description	Hrs.	Gr.
ORAL & W	 RITTEN	COMMUNICATION		7 HRS
ENG	105	SCC – ENG 111 & 112 (7)	4 6	
COM	161	SCC – SPC 111 (3)	3	
SCI. INQUI	RY, ME	THOD, & QUANT SKILLS	1	2 HRS
BIO	222	SCC – BIO 213 (4)	4	
CHE	105	SCC – PHS 111 (4)	4	
MAT	140	SCC – MAT 116 (4)	4	
WORLD HI	STORIC	CAL, LIT, & PHIL TRAD		6 HRS
CIV	201	SCC – LIT 213 (3)	3	
HUM	211	SCC – LIT 214 (3)	3	
GLOBAL A	WARE,	CULT DIV, WORLD ARTIS	TIC	3 HRS
ART	121	SCC – ART 114 (3)	3	
SOCIAL &	SELF AV	WARENESS		6 HRS
HIS	221	SCC – HIS 214 (3)	3	
POL	140	SCC – GOV 117 (3)	3	
UNIVERSI	TY STUD	DIES APPROVED ELECTIV		1 HRS
MAT	117	SCC – MAT 110 (4)	3 4	
CHE	106	SCC – PHS 113 (4)	4	
HIS	222	SCC – HIS 215 (3)	3	
45 HOURS OF UNIVERSITY STUDIES				

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	URE CO	ORE COURSES	26	HRS
AGR	099	SCC - AGR 100 (1)	1	
AGR	100	SCC – AGR 115 (4)	34	
AGR	130	SCC – AGR 116 (3)	3	
AGR	133	Field Applications for Ag	2	
AGR	240	SCC – AGR 112 (4)	34	
AGR	170	Intro. to Ag Systems Tech	3	
AGR	199	Contemporary Issues in Ag	3	
AGR	345 &	SCC – AGR 113 (4)	4	
	346			
AGR	339	Computer Applications for		
		Ag	3	
AGR	399	SCC – AGR 101 (1)	1	
AGR	599	Ag Senior Capstone	1	

AGRICULTURE CURRICULUM COURSES CONTINUED

AGRICULTURE CURRICULUM COURSES CONTINUED				
Dept.	No.	Description	Hrs.	Gr.
AGRONON	IY OPTI	ON COURSES	25	HRS
AGR	455	Soil Management	3	
AGR	470	Soil & Water Engineering	3	
AGR	471	App. To Precision Ag	3	
AGR	542	Plant Breeding I	3	
AGR	546	Pest Management	3	
AGR	547	Crop Management	3	
AGR	549	Weeds & Their Control	3	
AGR		AGR Elective	3	
		•		•
REQUIRED	SUPPO	RT COURSES	15	HRS
SE	LECT O	NE EMPHASIS LISTED BE	LOW	
PRACTICU	M EMP		15	HRS
AGR	498	Agronomy Practicum	12	
		lowing Courses		
AGR	330	Principles of Agribusiness		
AGR	433	Farm Management		
AGR	543	Records Mgt & Reg Issues		
AGR	571	Advanced Precision Ag	3	
~				
		ON EMPHASIS	15	HRS
AGR	330	Principles of Ag Bus OR		
AGR	433	Farm Management	3	
AGR	333	Agribusiness Records &	3	
	22.4	Analysis		
AGR	336	Ag Marketing & Price		
		Analysis OR		
AGR	337	Ag Sales & Merchandising	3	
AGR	543	Records Mgt & Reg Issues	3	
Agronomy A	dvisor A	pproved Elective:	3	
DEGE A D GE	T ED CDIT	A CTC		TIDO
RESEARCH				HRS
AGR	328	Stats for Food & Ag	3	
AGR	571	Advanced Precision Ag	3	
BIO	300	Intro to Microbiology	5	
Agronomy A	avisor Aj	pproved Research Electives:	3	1

^{*}Students must complete at least 42 hours of upper-level courses at Murray State University.

SHAWNEE COMMUNITY COLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AG & NATURAL RESOURCES TO ANIMAL/EQUINE SCIENCE CURRICULUM FOOD ANIMAL EMPHASIS

CENERAL	FDUCATION/III	NIVERSITY STUDIES	COURSES

Dept.	No.	Description	Hrs.	Gr.	
-		EN COMMUNICATION		HRS	
ENG	105	SCC – ENG 111 & 112 (7)	46		
COM	161	SCC – SPC 111 (3)	3		
		THODS, QUANT. SKILLS	12-13	HRS	
BIO	101	SCC – BIO 1111 (4)	4		
CHE	105	SCC – PHS 111 (4)	4		
MAT	140	SCC – MAT 116 (4)	4		
WORLD H	ISTORIC	CAL LIT. AND PHILOSOPH	Y 6	HRS	
CIV	201	SCC – LIT 213 (3)	3		
HUM	211	SCC – LIT 214 (3)	3		
GLOBAL A	WAREN	ESS AND CULT. DIVERSIT	'Y 3	HRS	
ART	121	SCC – ART 114 (3)	3		
				ı	
SOCIAL AN	ND SELF	AWARENESS	6	HRS	
HIS	221	SCC – HIS 214 (3)	3		
POL	140	SCC – GOV 117 (3)	3		
		. ,			
UNIVERSI	TY STUE	DIES ELECTIVES	10-11	HRS	
CHE	106	SCC – PHS 113 (4)	4		
MAT	117	SCC – MAT 110 (4)	3 4		
HIS	222	SCC – HIS 215 (3)	3		
		- (-)			
UNRESTRI	UNRESTRICTED ELECTIVES		14-17 H	IRS	

AGRICULTURE CURRICULUM COURSES

	AGRICULTURE CURRICULUM COURSES					
Dept.	No.	Description	Hrs.	Gr.		
AGRICULT	TURE CO	DRE COURSES	24-25	HRS		
AGR	099	SCC – AGR 100 (1)	1			
AGR	100	SCC – AGR 115 (4)	34			
AGR	300	Animal Nutrition	3			
AGR	310	App in Animal Technology	3			
AGR	339	Computer App for Ag	3			
AGR	399	SCC – AGR 101 (1)	1			
AGR	501	Diseases of Livestock	3			
AGR	599	Ag Senior Capstone	1			
AGR	170	Intro. to Ag Sys Tech OR	3-4			
AGR	377	Ag Safety OR				
AGR	373	Animal in Disaster AND				
AGR	374	Livestock in Disaster				
AGR	403	Equine Reproduction OR	3			
AGR	506	Repro Physiology OR				
AGR	523	AI Techniques for Cattle				
		-	•			
FOOD AND	MAL EM	IPHASIS COURSES	23	HRS		
AGR	130	SCC – AGR 116 (3)	3			
AGR	133	Field App for Agriculture	2			
AGR	345 &	SCC – AGR 113 (4)	4			
	346					
Select Two	of the Fol	lowing Courses				
AGR	311	Beef Science	6			
AGR	321	Poultry Science				
AGR	314	Small Ruminant Science				
AGR	326	Swine Science				
Select One of	of the Fol	lowing Courses				
AGR	301	Livestock Judging	3			
AGR	313	Livestock Prod Mgt Sys				
AGR	320	Livestock Behavioral Analy				
AGR	402	Adv Livestock Judging				
		lowing Courses	T			
AGR	502	Adv. Nutrition	3			
AGR	503	Animal Breeding				
AGR	512	Beef Cattle Mgt Sys				
Take the Fo			T			
AGR	240	SCC – AGR 112 (4)	34			

^{*}Students must complete at least 42 hours of upper-level courses at Murray State University.

SHAWNEE COMMUNITY COLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE

AG & NATURAL RESOURCES TO ANIMAL/EQUINE SCIENCE CURRICULUM EQUINE SCIENCE AND EQUINE MANAGEMENT

AGR

MGT

433

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CENEDAL	EDUCATION/UNIVERSITY STUDIES COURS	STC
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Dept.	No.	Description	Hrs.	Gr.
ORAL AND	WRITT	EN COMMUNICATION	7	HRS
ENG	105	SCC – ENG 111 & 112 (7)	46	
COM	161	SCC – SPC 111 (3)	3	
SCI. INQU	IRY, ME	THODS, QUANT. SKILLS	12-13	HRS
BIO	101	SCC – BIO 1111 (4)	4	
CHE	105	SCC – PHS 111 (4)	4	
MAT	140	SCC – MAT 116 (4)	4	
WORLD HI	STORIC	CAL LIT. AND PHILOSOPH	Y 6	HRS
CIV	201	SCC – LIT 213 (3)	3	
HUM	211	SCC – LIT 214 (3)	3	
GLOBAL A	WAREN	ESS AND CULT. DIVERSIT	Y 3	HRS
ART	121	SCC – ART 114 (3)	3	
				•
SOCIAL AN	ND SELF	AWARENESS	6	HRS
HIS	221	SCC – HIS 214 (3)	3	
POL	140	SCC – GOV 117 (3)	3	
UNIVERSI	TY STUD	DIES ELECTIVES	10-11	HRS
CHE	106	SCC - PHS 113 (4)	4	
MAT	117	SCC – MAT 110 (4)	3 4	
HIS	222	SCC – HIS 215 (3)	3	
UNRESTRI	CTED E	LECTIVES	11-23 H	IRS

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	URE CO	ORE COURSES	24-25	HRS
AGR	099	SCC - AGR 100 (1)	1	
AGR	100	SCC – AGR 115 (4)	34	
AGR	300	Animal Nutrition	3	
AGR	310	App in Animal Technology	3	
AGR	339	Computer App for Ag	3	

AGRICULT	URE CU	RRICULUM COURSES CO	NTINUE	D
AGR	399	SCC - AGR 101 (1)	1	
AGR	501	Diseases of Livestock	3	
AGR	599	Ag Senior Capstone	1	
AGR	170	Intro. to Ag Sys Tech OR	3-4	
AGR	377	Ag Safety OR		
AGR	373	Animal in Disaster AND		
AGR	374	Livestock in Disaster		
AGR	403	Equine Reproduction OR	3	
AGR	506	Repro Physiology OR		
AGR	523	AI Techniques for Cattle		
SE	LECT O	NE EMPHASIS LISTED BE	LOW	
EQUINE M	ANAGE	MENT EMPHASIS COURSE	ES 23	HRS
AGR	130	SCC – AGR 116 (3)	3	
AGR	133	Field App for Ag	2	
AGR	201	Intermediate Horsemanship	3	
AGR	302	Horse Science	3	
AGR	304	Adv Stock Seat OR	3	
AGR	306	Adv Forward Seat		
AGR	308	Equine Practicum	3	
AGR	309	Eq Facilities Mgt OR	3	
AGR	315	Alternative Eq Care		
AGR	405	Breaking & Training OR	3	
AGR	407	Eq Selection & Eval OR		
AGR	318	Eq Forage Mangement		
Required Su	pport Co	ourses	12	HRS
AGR	330	Principles of Ag Bus	3	
AGR	333	Ag Bus Records & Analy	3	

EQUINE SCIENCE EMPHASIS COURSES			24 HRS	
AGR	101	Basic Horsemanship OR	3	
AGR	308	Equine Practicum		
AGR	130	SCC – AGR 116 (3)	3	
AGR	240	SCC – AGR 112 (4)	3 4	
AGR	302	Horse Science	3	
AGR	303	Adv Horse Science	3	
AGR	309	Eq Facilities Mgt OR	3	
AGR	315	Alternative Eq Care		
AGR	318	Eq Forage Management	3	
AGR	345 &	SCC – AGR 113 (4)	4	
	346			
Required Support Courses		5	HRS	
AGR	133	Field App for Ag	2	
AGR	328	Stats for Food & Ag	3	

Farm Management

Fund. of Management

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^{*}Students must complete at least 42 hours of upper-level courses at Murray State University.

SHAWNEE COMMUNITY COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AG & NATURAL RESOURCES TO HORTICULTURE CURRICULUM

GENERAL EDUCATION/UNIVERSITY STUDIES COURSES

Dept.	No.	Description	Hrs.	G	ìr.
ORAL & W	 RITTEN	COMMUNICATION		7 HF	RS
ENG	105	SCC – ENG 111 & 112 (7)	46		
COM	161	SCC – SPC 111 (3)	3		
	1				
SCI. INQUI	RY, ME	THOD, & QUANT SKILLS		12 HF	RS
BIO	222	SCC – BIO 213 (4)	4		
CHE	105	SCC – PHS 111 (4)	4		
MAT	140	SCC – MAT 116 (4)	4		
WORLD H	ISTORIC	CAL, LIT, & PHIL TRAD		6 HI	RS
CIV	201	SCC – LIT 213 (3)	3		
HUM	211	SCC – LIT 214 (3)	3		
GLOBAL A	WARE,	CULT DIV, WORLD ARTIS	TIC	3 HR	RS
ART	121	SCC – ART 114 (3)	3		
SOCIAL &	SELF A	WARENESS		6 HF	RS
HIS	221	SCC – HIS 214 (3)	3		
POL	140	SCC – GOV 117 (3)	3		
UNIVERSITY STUDIES APPROVED ELECTIVES 10 HRS					RS
MAT	117	SCC – MAT 110 (4)	3 4		
CHE	106	SCC – PHS 113 (4)	4		
HIS	222	SCC – HIS 215 (3)	3		
44 HOURS OF UNIVERSITY STUDIES					

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.	
		_			
AGRICUL	TURE CO	ORE COURSES	2	26 HRS	
AGR	099	SCC – AGR 100 (1)	1		
AGR	100	SCC – AGR 115 (4)	3 4		
AGR	130	SCC – AGR 116 (3)	3		
AGR	133	Field Applications for Ag	2		
AGR	160	SCC – AGR 111 (3)	3		
AGR	170	Intro. to Ag Systems Tech	3		
AGR	199	Contemporary Issues in Ag	3		
AGR	345 &	SCC – AGR 113 (4)	4		
	346				
AGR	339	Computer Applications for			
		Ag	3		
AGR	399	SCC – AGR 101 (1)	1		
AGR	599	Ag Senior Capstone	1		
HORTICU	LTURE (OPTION COURSES	2	5 HRS	
AGR	263	Woody Pant Materials I	2		
AGR	360	Greenhouse Prod & Mgt	3		
AGR	363	Woody Plant Materials II	2		
AGR	365	Herbaceous Plant Materials	2		
AGR	461	Plant Propagation	3		
AGR	361	Hort & Greenhouse Mgt	3		
		Prod OR			
AGR	460	Professional Experience in			
		Horticulture			
AGR	367	Residential Landscape	3		
		Design OR			
AGR	462	Fine Turf Management OR			
AGR	563	Arboriculture			
AGR	240	SCC – AGR 112 (4)	3 4		
AGR		Elective (300 or Above)	3		
UNRESTRICTED ELECTIVES 25 HRS					

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HORTICULTURE ELECTIVES

AGR 361	Horticulture and Greenhouse Production and Management Practicum (3 Hrs)
AGR 362	Floral Design (3 Hrs)
AGR 364	Nursery Management (3 Hrs)
AGR 367	Residential Landscape Design (3 Hrs)
AGR 368	Landscape Construction (3 Hrs)
AGR 460	Professional Experience in Horticulture (3 Hrs)
AGR 462	Fine Turf Management (3 Hrs)
AGR 463	Horticultural Therapy (3 Hrs)
AGR 542	Plant Breeding (3 Hrs)
AGR 563	Arboriculture (3 Hrs)
AGR 566	Advanced Greenhouse Management and Production (3 Hrs)
AGR 549	Weeds and Their Control (3 Hrs)
AGR 564	Public Horticulture (3 Hrs)
AGR 567	Advanced Landscape Design (3 Hrs)

AGR 569 Plants for Interior Design (2 Hrs)