

Agricultural Articulation Agreement

with Rend Lake 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 REND LAKE COLLEGE

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

- Whereas, the Rend Lake Agriculture program provides quality higher education training to a growing number of agricultural students, and
- Whereas, agriculture students enrolled at Rend Lake College may wish to pursue a Bachelor of Science degree after completion of the program at Rend Lake 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 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 Rend Lake 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.

President

Provost/Vice President

Director, Transfer Center

Registrar

Dean, School of Agriculture

Vice President of Career Technology

Division Char of Applied Science and Technology

REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL BUSINESS TO AGRICULTURAL EDUCATION CURRICULUM

GENERAL	L EDUCATION/UNIVERSIT	TY STUDIES COURSES

Dept.	No.	Description	Hrs.	Gr.			
ORAL AND	ORAL AND WRITTEN COMMUNICATION 7 HRS						
ENG	105	RLC - ENGL 1101 &					
		1102 (6)	4 (6)				
COM	161	RLC - COMM 1101 (3)	3				
SCI. INQU	IRY, ME	THODS, QUANT. SKILLS	12	HRS			
BIO	101	Biological Concepts	4				
CHE	105	Intro. to Chemistry I	4				
MAT	140	RLC - MATH 1108 (3)	4(3)				
WORLD'S	HISTOR	ICAL , LITERARY & PHIL	OSOPHIC	CAL			
TRADITIO	NS			HRS			
HUM	211	Western Humanities					
		Tradition	3				
CIV	201	World Civilization	3				
	WAREN	ESS AND CULT. DIVERSIT	Y 3	HRS			
AGR	353	World, Food & Ag	3				
SOCIAL A	ND SELF	AWARENESS		HRS			
PSY	180	RLC – PSYC 2101 (3)	3				
EDP	260	Psychology of Human					
		Development	3				
UNIVERSI	TY STUI	DIES ELECTIVES	10	HRS			
AGR	199	Contemporary Issues in Ag	3				
	ECT ONI	E OF THE FOLLOWING CO	URSES:				
CHE	106	Intro. to Chemistry II	4				
GSC	199	Earth Science	4				
BIO	221	Zoology: Animal Form &					
		Functions	4				
BIO	222	Botany: Plant Form &					
		Functions	4				
43-44 HOURS OF UNIVERSITY STUDIES							

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	URE CO	ORE COURSES	26	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	3 (4)	
AGR	130	RLC – AGRI 1141 (3)	3	
AGR	133	RLC – May take AGRI	2	
		1222 (3)		
AGR	240	RLC – AGRI 1263 (4)	3 (4)	
AGR	170	Intro. to Ag Systems Tech	3	
AGR	199	Contemporary Issues in Ag	3	
AGR	345 &	RLC – AGRI 1161 (5)	3 (5)	*
	346			•••
AGR	339	RLC – CSCI 1102 (3)	3	
AGR	399	Professional Development		
		Seminar I	1	
AGR	599	Ag Senior Capstone	1	

AGRICULTURE CURRICULUM COURSES CONTINUED

		EDUCATION OPTION		HR
AED	380	Intro. to Ag Ed, Extension		
	300	& Leadership	3	
AED	583	Practicum in Ag Ed,	-	
ALD	303	Extension & Public Service	3	
		Leadership	3	
A CD	260	1	2	
AGR	360	Greenhouse Management	3	
AGR	337	Ag Sales & Merchandising	3	
		OR		
AGR	433	Farm Management	3	
SELECT O	NE OF 1	THE FOLLOWING COURSE	76.	
	1	Plant Propagation	-	1
AGR	461		3	
AGR	471	Applications for Precision	1	
4 GD	550	Agriculture	3	
AGR	573	Ag Processing Systems	3	
AGR	325	Small Animal Science	3	
AGR	321	Poultry Science	3	
AGR	303	Advanced Horse Science	3	
AGR	555	Advanced Soil Fertility	3	
SELECT O	NE OF T	THE FOLLOWING COURSE	ES:	
AGR	362	Floral Design	3	
AGR	364	Nursery Management	3	
AGR	367	Residential Landscape		
		Design	3	
AGR	368	Landscape Construction	3	
	KE THE	FOLLOWING COURSES:		
AGR	300	RLC – AGRI 1282 (3)	3	*
SELECT O	NE OF 1	 THE FOLLOWING COURSE	76.	
	1		23:	1
AGR	371	Ag Buildings &	1	
. an	272	Construction	3	
AGR	372	Ag Metal Processes	3	
AGR	570	Ag Systems Tech Lab Mgt	3	<u> </u>
		DUCATION COURSES	3	l HR
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		
СТЕ	503	Planning & Implementing Instruction in CTR	3	
		Instruction in CTR	3	
HEA	195	Instruction in CTR RLC – HEA 1102 (2)	3 2	
		Instruction in CTR RLC – HEA 1102 (2) Education Students with	2	
HEA SED	195 300	Instruction in CTR RLC – HEA 1102 (2) Education Students with Disabilities		
CTE HEA SED SEC	195	Instruction in CTR RLC – HEA 1102 (2) Education Students with Disabilities Student Teaching in	3	
HEA SED SEC	195 300 421	Instruction in CTR RLC – HEA 1102 (2) Education Students with Disabilities	2	
HEA SED SEC ELECTIVE	195 300 421	Instruction in CTR RLC – HEA 1102 (2) Education Students with Disabilities Student Teaching in	3 14	
HEA SED SEC ELECTIVE RLC – ACC AGRI 2223	195 300 421 ES CO 1101 (3), AGE	Instruction in CTR RLC – HEA 1102 (2) Education Students with Disabilities Student Teaching in Secondary School (3), AGRI 1285 (3), AGRI 121 (12225 (3), AGRI 2210 (4),	2 3 14 10 (4), GR 335 –	
HEA SED SEC ELECTIVE RLC – ACC AGRI 2223	195 300 421 ES CO 1101 (3), AGE	Instruction in CTR RLC – HEA 1102 (2) Education Students with Disabilities Student Teaching in Secondary School (3), AGRI 1285 (3), AGRI 121	2 3 14 10 (4), GR 335 –	
HEA SED SEC ELECTIVE RLC – ACC AGRI 2223	195 300 421 ES CO 1101 (3), AGE	Instruction in CTR RLC – HEA 1102 (2) Education Students with Disabilities Student Teaching in Secondary School (3), AGRI 1285 (3), AGRI 121 (12225 (3), AGRI 2210 (4),	2 3 14 10 (4), GR 335 –	

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

^{**}RLC students may complete equivalent required university studies courses at Rend Lake Community College to complete MSU university studies

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

^{***}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.

REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL BUSINESS TO AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

GENERAL EDUCATION/UNIVERSITY STUDIES COURSES

Dept. No. Description Hrs.	
	Gr.
ORAL AND WRITTEN COMMUNICATION 7	HRS
ENG 105 RLC – ENGL 1101 & 4 (6)	
1102 (6)	
COM 161 RLC – COMM 1101 (3) 3	
	HRS
MAT 140 RLC – MATH 1108 (3) 4 (3)	
CHE 105 Intro. to Chemistry I 4	
BIO 101 Biological Concepts 4	
WORLD HISTORICAL LIT. AND PHILOSOPHY 6	HRS
CIV 201 World Civilization 3	
HUM 211 Western Humanities 3	
Tradition	
GLOBAL AWARENESS AND CULT. DIVERSITY 3	HRS
AGR 353 World, Food & Ag 3	
SOCIAL AND SELF AWARENESS 6	HRS
AGR 199 Contemporary Issues in Ag 3	
PSY 180 RLC – PSYC 2101 (3) 3	
UNIVERSITY STUDIES ELECTIVES 10	HRS
GSC 199 Earth Science OR	
DIIV 120 C1 Dhi OB	
PHY 130 General Physics OR	
CHE 106 Intro to Chemistry II 4	
1 1 1	

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	TURE CO	ORE COURSES	26	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	3 (4)	
AGR	130	RLC – AGRI 1141 (3)	3	
AGR	133	RLC – May take AGRI	2	
		1222 (3)		
AGR	170	Intro. to Ag Systems Tech	3	
AGR	199	Contemporary Issues in Ag	3	
AGR	240	RLC – AGRI 1263 (4)	3 (4)	
AGR	339	RLC - CSCI 1102 (3)	3	
AGR	345 &	RLC – AGRI 1161 (5)	4 (5)	*
	346			•••
AGR	399	Professional Development		
		Seminar I	1	
AGR	599	Ag Senior Capstone	1	

AGRICULTURE CURRICULUM COURSES CONTINUED

		<u> </u>	77 7 22 10 2	
AG SYSTE	MS TEC	H. OPTION COURSES	2	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	
Approved A	g System	s Tech. Electives	9	
AGR	376	RLC – AGRI 1262 (3)	3	*
DECLUDE	D. CEIDDC	DE COMPONE		· TTDC
		ORT COURSES		HRS
AGR	471	App. In Precision Ag	3	
AGR	488	Coop Ed/Internship	3	
OR	WITH A	DVISOR'S APPROVAL (SEI	LECT 2)	
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	
		Communications		
ITD	104	CAD App & Design Comm	4	
ITD	304	Computer Graphics &	4	
		Design		
ITD	330	Machine Tool Processes	4	
UN	RESTRI	CTED ELECTIVES	19 HRS	
RLC - AGI	RI 1285 (3), HEA 1101 (2), AGRI 1210		

UNRESTRICTED ELECTIVES 19 HRS RLC – AGRI 1285 (3), HEA 1101 (2), AGRI 1210 (4), AGRI 2223 (3), AGRI 2225 (3), AGRI 2210 (4)

AGR 300 – AGRI 1282 (3) *

AGR 335 – AGRI 2241 (3) *

AGR 336 – AGRI 2242 (5) *

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

^{**}RLC students may complete equivalent required university studies courses at Rend Lake Community College to complete MSU university studies requirements.

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

REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL BUSINESS TO AGRIBUSINESS CURRICULUM

GENERAL	L EDUCATION/UNIVERSITY S	STUDIES COURSES

Dept.	No.	Description	Hrs.	Gr.		
Бері.	NO.	Description	піз.	GI.		
ORAL AND WRITTEN COMMUNICATION 7 HRS						
ENG	105		ı	I		
ENG	103	RLC – ENGL 1101 (3) & 1102 (3)	1 (6)			
COM	1.61	RLC – COMM 1101 (3)	4 (6)			
COM	161	RLC - COMM 1101 (3)	3			
CCL DIOL	TD37 3.4E		10	TIDC		
		THODS, QUANT. SKILLS		HRS		
MAT	140	RLC - MATH 1108 (3)	4 (3)			
CHE	105	Intro. to Chemistry I	4			
BIO	101	Biological Concepts	4			
		ICAL LITERARY & PHILO	SOPHIC	AL		
TRADITIO	NS			HRS		
CIV	201	World Civilization	3			
HUM	211	Western Humanities				
		Tradition	3			
	•					
GLOBAL A	WAREN	ESS AND CULT. DIVERSIT	Y :	3 HRS		
AGR	353	World, Food & Ag	3			
	I	, 3		1		
SOCIAL A	ND SELF	AWARENESS		6 HRS		
ECO	230	Principles of				
Lee	230	Macroeconomics	3			
PSY	180	RLC - PSYC 2101 (3)	3			
131	100	10102101(3)		1		
IMIVEDSI	TV STIII	DIES ELECTIVES	(HRS		
ECO	231	Principles of	,	1110		
LCO	231	Microeconomics	3			
POL	250	Intro to International	٥	-		
POL	250	Relations	2			
ACD	100		3	1		
AGR	199	Contemporary Issues in Ag	-			
	43 HOU	IRS OF UNIVERSITY STUD	IES			

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	TURE CO	ORE COURSES	26	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	€ (4)	
AGR	130	RLC – AGRI 1141 (3)	3	
AGR	133	RLC – May take AGRI	2	
		1222 (3)		
AGR	240	RLC – AGRI 1263 (4)	3 (4)	
AGR	170	Intro. to Ag Systems Tech	3	
AGR	199	Contemporary Issues in Ag	3	
AGR	345 &	RLC – AGRI 1161 (5)	4 (5)	*
	346			•••
AGR	339	RLC - CSCI 1102 (3)	3	
AGR	399	Professional Development		
		Seminar I	1	
AGR	599	Ag Senior Capstone	1	
AGRIBUSI	NESS OF	TION COURSES	24	HRS
AGR	328	Stats for Food & Ag	3	
AGR	330	Principles of Agribusiness	3	

AGRICULTURE CURRICULUM COURSES CONTINUED

		1	
No.	Description	Hrs.	Gr.
336	RLC – AGRI 2242 (5)	3 (5)	*
337	Ag Sales & Merchandising	3	
433	Farm Management	3	
531	Ag Finance	3	
535	Ag Policy	3	
376	RLC – AGRI 1262 (3)	3	*
D SUPPO	ORT COURSES	I	
ELECT C	NE EMPHASIS LISTED BE	LOW	
DUCTIO		24	4 HRS
200	RLC - ACCO 1101	3	
350	Fund. of Management		
360	Marketing	3	
455	Soil Management		
546	Pest Management	3	
547	Crop Management	3	
549	Weeds & Their Control	3	
555	Adv. Soil Fertility	3	
ENIELIDO	IIID EMBILAÇIC	1/	TIDO
_			2 HRS
		3	
358	Plan Development	3	
тмрнас	ıç	12	2 HRS
		3	
300		3	
C			1
_		3	
533			
		3	
	Foreign Language Course	3	
NG/MAN	AGEMENT EMPHASIS	12	HRS
-		3	
		3	
		_	Æ
	,		
RI 1285 (3 2225 (3), A	3), HEA 1101 (2), AGRI 1210 AGRI 2210 (4)		
DIC A	CDI 1282 (2) **		
	No. 336 337 433 531 535 376 D SUPPO ELECT C DDUCTIC 200 350 360 455 546 547 549 555 ENEURS 200 334 350 358 EMPHAS 200 360 568 C SCONTION CONTION CONTION	No. Description 336 RLC – AGRI 2242 (5) 337 Ag Sales & Merchandising 433 Farm Management 531 Ag Finance 535 Ag Policy 376 RLC – AGRI 1262 (3) D SUPPORT COURSES ELECT ONE EMPHASIS LISTED BE DDUCTION EMPHASIS 200 RLC - ACCO 1101 350 Fund. of Management 546 Pest Management 549 Weeds & Their Control 555 Adv. Soil Fertility ENEURSHIP EMPHASIS 200 RLC – ACCO 1101 334 Entrepreneurship in Ag Bus 350 Fund. of Management 358 Entrepreneurial Business Plan Development EMPHASIS 200 RLC – ACCO 1101 360 Marketing 568 Global Marketing Management Choose one of the following 529 International Trade & Ag 533 Seminar in International Ag Systems Foreign Language Course NG/MANAGEMENT EMPHASIS 200 RLC – ACCO 1101 350 Fund. of Management Choose One Of the following 529 International Trade & Ag 531 Seminar in International Ag Systems Foreign Language Course	336

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

^{**}RLC students may complete equivalent required university studies courses at Rend Lake Community College to complete MSU university studies requirements.

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

REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL BUSINESS TO AGRONOMY CURRICULUM

CENEDAL	EDUCATION/UNIVERSITY	CTIMIEC	COLIDERS
CTENERAL	, FIDUCA HUNNUNI VEKSI LY	SIUDIES	COURSES

Dept.	No.	Description	Hrs.	Gr.			
ORAL AND	WRITT	EN COMMUNICATIONS		7 HRS			
ENG	105	RLC – ENGL 1101 &	RLC – ENGL 1101 & 4 (6)				
		1102 (6)					
COM	161	RLC – COM 161 (3)	3				
SCIENTIFI	C INQUI	IRY, METHODOLOGIES	12	HRS			
BIO	222	Botany	4				
CHE	105	Intro. to Chemistry I	4				
MAT	140	RLC - MATH 1108 (3)	4 (3)=				
WORLD'S	HISTOR	ICAL, LITERARY	6	HRS			
CIV	201	World Civilization	3				
HUM	211	Western Humanities	3				
		Tradition					
GLOBAL A	WAREN	IESS	(3 HRS			
AGR	353	World, Food & Ag	3				
SOCIAL A	ND SELF	-AWARENESS		6 HRS			
PSY	180	RLC - PSYC 2101 (3)	3				
AGR	199	Contemporary Issues in Ag	3				
UNIVERSITY STUDIES APPROVED ELECTIVES 11 HRS							
CHE	106	Intro to Chemistry II	4				
GSC	199	Earth Science	4				
University S	University Studies Approved Electives 3						
	45 HOU	45 HOURS OF UNIVERSITY STUDIES					

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	TURE CO	ORE COURSES	26	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	3 (4)	
AGR	130	RLC – AGRI 1141 (3)	3	
AGR	133	RLC – May take AGRI	2	
		1222 (3)		
AGR	240	RLC – AGRI 1263 (4)	3 (4)	
AGR	170	Intro. to Ag Systems Tech	3	
AGR	199	Contemporary Issues in Ag	3	
AGR	345 &	RLC – AGRI 1161 (5)	3 (5)	*
	346			•••
AGR	339	RLC - CSCI 1102 (3)	3	
AGR	399	Professional Development		
		Seminar I	1	
AGR	599	Ag Senior Capstone	1	

AGRICULTURE CURRICULUM COURSES CONTINUED

Dept.	No.	Description	Hrs.	Gr.	
AGRONO	 MY 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	376	RLC – AGRI 1262 (3)	3	*	
REOUIRE	REOUIRED SUPPORT COURSES 15 HRS				

KEQUIKEI	REQUIRED SULLORL COURSES			SIIKS	
SELECT ONE EMPHASIS LISTED BELOW					
PRACTICUM EMPHASIS					
AGR	498	Agronomy Practicum	12		
Select One	of the Fol	lowing Courses			
AGR	330	Principles of Agribusiness			
AGR	433	Farm Management			
AGR	543	Records Mgt & Reg Issues			
AGR	571	Advanced Precision Ag	3		

SALES/P	RODUCT	ION EMPHASIS	1	5 HRS
AGR	330	Principles of Ag Bus OR		
AGR	433	Farm Management	3	
AGR	333	Agribusiness Records &	3	
		Analysis		
AGR	336	RLC – AGRI 2242 (5)	3 (5)	*
AGR	543	Records Mgt & Reg Issues	3	
Agronom	y Advisor A	Approved Elective:	3	

RESEARCE	RESEARCH EMPHASIS			
AGR	328	Stats for Food & Ag	3	
AGR	571	Advanced Precision Ag	3	
BIO	300	Intro to Microbiology	4	
Agronomy A	dvisor A _l	pproved Research Electives:	5	

UNRESTRICTED ELECTIVES 9 HRS RLC – AGRI 1285 (3), HEA 1101 (2), AGRI 1210 (4), AGRI 2223 (3), AGRI 2225 (3), ACCO 1101 (3), AGRI 2210 (4)

AGR 300 – RLC – AGRI 1282 (3) *

AGR 335 – RLC – AGRI 2241 (3) *

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

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

REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL BUSINESS TO ANIMAL/EQUINE SCIENCE CURRICULUM FOOD ANIMAL EMPHASIS

GENERAL EDUCATION/UNIVERSITY STUDIES COURSES					
Dept.	No.	Description	Hrs.	Gr.	
ORAL AND	WRITT	EN COMMUNICATION		7 HRS	
ENG	105	RLC – ENGL 1101 & 1102 (6)	4 (6)		
COM	161	RLC – COMM 1101 (3)	3		
		THODS, QUANT. SKILLS		3 HRS	
BIO	101	Biological Concepts OR	4		
BIO	221	Zoology		-	
CHE	101	Consumer Chemistry OR	4/5		
CHE	105	Intro to Chemistry I OR			
CHE	201	General College Chemistry	4 (2)		
MAT	140	RLC - MATH 1108 (3)	4 (3)	1	
WODIDI	ICTODIC	CAL LIT. AND PHILOSOPH	T 7	6 HRS	
CIV	201	World Civilization		опка	
HUM	211	Western Humanities	3		
HUM	211	Tradition	3		
		Tradition		1	
GLOBAL A	WAREN	SESS AND CULT. DIVERSIT	TY :	3 HRS	
AGR	353	World, Food & AG	3	1	
				1	
SOCIAL A	ND SELF	AWARENESS		6 HRS	
AGR	199	Contemporary Issues in Ag	3		
PSY	180	RLC - PSYC 2101 (3)	3		
			,		
UNIVERSI	TY STUI	DIES ELECTIVES	10-1	1 HRS	
CHE	106	Intro. to Chemistry II OR	4/5		
CHE	202	General Chem & Qual OR			
GSC	101	Earth & Environment OR			
GSC	102	Earth Through Time OR			
GSC	199	Earth Science			
		ELECTIVE	6		
				1	
	_	LECTIVES	14-17	HRS	
RLC – AGRI 1285 (3), HEA 1101 (2), AGRI 1210 (4),					
ACCO 1101	(3), AGI	RI 2223 (3), AGRI 2225 (3), A	GRI 221	U (4)	
		•			
AGR 376 -	AGR 376 – AGRI 1262 (3) *				
AGR 335 –	AGRI 22	41 (3) *			
AGR 336 – AGRI 2242 (5) *					

AGRICULT	TURE CU	RRICULUM COURSES		
Dept.	No.	Description	Hrs.	Gr.
AGRICULT	TURE CO	ORE COURSES	24-25	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	3 (4)	
AGR	300	RLC – AGRI 1282 (3)	3	*
AGR	310	App in Animal Technology	3	
AGR	339	RLC – CSCI 1102 (3)	3	
AGR	399	Professional Development Seminar I	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		
		IPHASIS COURSES		HRS
AGR	130	RLC – AGRI 1141 (3)	3	HRS
	130 133	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3)	3 2	BHRS
AGR	130	RLC – AGRI 1141 (3) RLC – May take AGRI	3	*
AGR AGR	130 133 345 & 346	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3)	3 2	
AGR AGR	130 133 345 & 346	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5)	3 2	
AGR AGR AGR Select Two of	130 133 345 & 346 of the Fol	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses	3 2 4 (5)	
AGR AGR AGR Select Two G	130 133 345 & 346 of the Fol 311	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science	3 2 4 (5)	
AGR AGR Select Two of AGR AGR AGR AGR AGR	130 133 345 & 346 of the Fol 311 321 314 326	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science	3 2 4 (5)	
AGR AGR Select Two of AGR AGR AGR AGR AGR	130 133 345 & 346 of the Fol 311 321 314 326	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science lowing Courses	3 2 4 (5)	
AGR AGR Select Two of AGR AGR AGR AGR AGR	130 133 345 & 346 of the Fol 311 321 314 326	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science lowing Courses Livestock Judging	3 2 4 (5)	
AGR AGR Select Two of AGR	130 133 345 & 346 of the Fol 311 321 314 326 of the Fol 301 313	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science lowing Courses Livestock Judging Livestock Prod Mgt Sys	3 2 4 (5)	
AGR AGR Select Two of AGR AGR AGR AGR AGR AGR AGR AGR AGR	130 133 345 & 346 of the Fol 311 321 314 326 of the Foll 301 313 320	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science lowing Courses Livestock Judging Livestock Prod Mgt Sys Livestock Behavioral Analy	3 2 4 (5)	
AGR AGR Select Two of AGR	345 & 346 of the Fol 311 321 314 326 of the Fol 301 313 320 402	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science lowing Courses Livestock Judging Livestock Prod Mgt Sys Livestock Behavioral Analy Adv Livestock Judging	3 2 4 (5)	
AGR AGR Select Two of AGR	345 & 346 of the Fol 311 321 314 326 of the Fol 301 313 320 402	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science lowing Courses Livestock Judging Livestock Prod Mgt Sys Livestock Behavioral Analy Adv Livestock Judging lowing Courses	3 2 4 (5)	
AGR AGR Select Two of AGR	345 & 346 of the Fol 311 321 314 326 of the Fol 301 313 320 402 of the Fol 502	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science lowing Courses Livestock Judging Livestock Prod Mgt Sys Livestock Behavioral Analy Adv Livestock Judging lowing Courses Adv. Nutrition	3 2 4 (5)	
AGR AGR Select Two of AGR	130 133 345 & 346 of the Fol 311 321 314 326 of the Foll 301 313 320 402 of the Foll 502 503	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science lowing Courses Livestock Judging Livestock Prod Mgt Sys Livestock Behavioral Analy Adv Livestock Judging lowing Courses Adv. Nutrition Animal Breeding	3 2 4 (5)	
AGR AGR Select Two of AGR	345 & 346 of the Fol 311 321 314 326 of the Fol 301 313 320 402 of the Fol 502 503 512	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science lowing Courses Livestock Judging Livestock Prod Mgt Sys Livestock Behavioral Analy Adv Livestock Judging lowing Courses Adv. Nutrition Animal Breeding Beef Cattle Mgt Sys	3 2 4 (5)	
AGR AGR Select Two of AGR	345 & 346 of the Fol 311 321 314 326 of the Fol 301 313 320 402 of the Fol 502 503 512	RLC – AGRI 1141 (3) RLC – May take AGRI 1222 (3) RLC – AGRI 1161 (5) lowing Courses Beef Science Poultry Science Small Ruminant Science Swine Science lowing Courses Livestock Judging Livestock Prod Mgt Sys Livestock Behavioral Analy Adv Livestock Judging lowing Courses Adv. Nutrition Animal Breeding Beef Cattle Mgt Sys	3 2 4 (5)	

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

^{**}RLC students may complete equivalent required university studies courses at Rend Lake Community College to complete MSU university studies requirements.

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

REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL BUSINESS TO ANIMAL/EQUINE SCIENCE CURRICULUM EQUINE SCIENCE AND EQUINE MANAGEMENT

Dept.	No.	Description	Hrs.	Gr.
- · · · ·	- 1			
ORAL AN	D WRIT	TEN COMMUNICATION	-	HRS
ENG	105	RLC - ENGL 1101 &	4 (6)	
		1102 (6)		
COM	161	RLC – COMM 1101 (3)	3	
SCI. INQU	UIRY, MI	ETHODS, QUANT. SKILLS	12-13	HRS
BIO	101	Biological Concepts OR	4	
BIO	221	Zoology		
CHE	101	Consumer Chemistry OR	4/5	
CHE	105	Intro to Chemistry I OR		
CHE	201	General College Chemistry		
MAT	140	RLC – MATH 1108 (3)	4 (3)	
****		~		
		CAL LIT. AND PHILOSOPH	1	HRS
CIV	201	World Civilization	3	
HUM	211	Western Humanities	3	
		Tradition		
CLODAL	AWADEN	NESS AND CULT. DIVERSIT	rv :	3 HRS
AGR	353	World, Food & Ag	3	IIKS
AUK	333	World, Food & Ag	3	
SOCIAL A	ND SELI	FAWARENESS		6 HRS
AGR	199	Contemporary Issues in Ag	3	
PSY	180	RLC – PSYC 2101 (3)	3	
	100	1810 1810 2101 (0)		
UNIVERS	ITY STU	DIES ELECTIVES	10-11	HRS
CHE	106	Intro. to Chemistry II OR	4/5	
CHE	202	General Chem & Qual OR		
GSC	101	Earth & Environment OR		
GSC	102	Earth Through Time OR		
GSC	199	Earth Science		
		ELECTIVE	6	
		ELECTIVES	11-23 I	IRS
		3), HEA 1101 (2), AGRI 1210		
AGRI 2223	3 (3), AGI	RI 2225 (3), AGRI 2210 (4), AG	CCO 1101	(3)
ACD 245	R- 216 A	GRI 1161 (5) *		
AGK 343 (x 340 – A			
AGR 376 -	AGRI 12	262 (3) *		
AGR 3/0-	- AUNI 12			
		» *		
AGR 335 -	- AGRI 22	241 (3)		
AGR 335 - AGR 336 -		a.V.a		

AGRICUL	TURE C	URRICULUM COURSES		
Dept.	No.	Description	Hrs.	Gr.
AGRICUL	TURE C	ORE COURSES	24-25	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	3 (4)	
AGR	300	RLC – AGRI 1282 (3)	3	*
AGR	310	App in Animal Technology	3	
AGR	339	RLC - CSCI 1102 (3)	3	
AGR	399	Professional Development Seminar I	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		
		ONE EMPHASIS LISTED BE		
		MENT EMPHASIS COURSE		HRS
AGR	130	RLC – AGRI 1141 (3)	3	
AGR	133	RLC – May Take AGRI 1222 (3)	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	12	TIDG
Required S		Drive in large f A = Drive		HRS
AGR AGR	330	Principles of Ag Bus	3	
		Ag Bus Records & Analy	3	
AGR	433	Farm Mangement	_	
MGT	350	Fund. of Management	3	
FOLINE S	CIENCE	EMPHASIS COURSES	2/	HRS
AGR	101	Basic Horsemanship OR	3	111/0
AGR	308	Equine Practicum	3	
AGR	130	RLC – AGRI 1141 (3)	3	
AGR	240	RLC – AGRI 1263 (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	5	
AGR	318	Eq Forage Management	3	
AUN	345	Soil Science	3	
ΔGR	ノサン			IIDC
AGR Required S	unnort C	OHTERS	5	HK
Required S				HRS
	133 328	RLC – May Take AGRI 1222 (3) Stats for Food & Ag	3	HKS

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

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REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL PRODUCTION & MANAGEMENT TO AGRIBUSINESS CURRICULUM

AGR

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GENERAL.	EDUCATION/I	INIVERSITY	STUDIES	COURSES

Dept.	Dept. No. Description Hrs. Gr.					
Бері.	140.	Description	1115.	GI.		
ODAL AND	WDITT	EN COMMUNICATION		7 HRS		
ENG	105	RLC – ENGL 1101 (3) &		IIKS		
ENG	103	1102 (3)	4 (6)			
COM	161	RLC – COMM 1101 (3)	3			
COM 101 REC - COMM 1101 (3) 3						
SCI. INOU	IRY. ME	THODS, QUANT. SKILLS	12	2 HRS		
MAT	140	RLC – MATH 1108 (3)	4 (3)			
CHE	105	Intro. to Chemistry I	4			
BIO	101	Biological Concepts	4			
				1		
WORLD'S	HISTOR	ICAL LITERARY & PHILO	SOPHIC	CAL		
TRADITIO	NS			6 HRS		
CIV	201	World Civilization	3			
HUM	211	Western Humanities				
		Tradition	3			
GLOBAL A	WAREN	ESS AND CULT. DIVERSIT	Y.	3 HRS		
AGR	353	World, Food & Ag	3			
			,			
SOCIAL A	ND SELF	AWARENESS		6 HRS		
ECO	230	Principles of				
		Macroeconomics	3			
PSY	180	RLC – PSYC 2101 (3)	3			
UNIVERSI	TY STUI	DIES ELECTIVES	9	9 HRS		
ECO	231	Principles of				
		Microeconomics	3			
POL	250	Intro to International				
		Relations	3			
AGR	199	Contemporary Issues in Ag	3			
	43 HOU	RS OF UNIVERSITY STUD	IES			

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	TURE CO	ORE COURSES	26	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	€ (4)	
AGR	130	RLC – AGRI 1141 (3)	3	
AGR	133	RLC – May take AGRI	2	
		1222 (3)		
AGR	240	RLC – AGRI 1263 (4)	3 (4)	
AGR	170	RLC – AGRI 1205 (5)	3 (5)	
AGR	199	Contemporary Issues in Ag	3	
AGR	345 &	RLC – AGRI 1161 (5)	4 (5)	*
	346			•••
AGR	339	Computer Apps for Ag	3	
AGR	399	Professional Development		
		Seminar I	1	
AGR	599	Ag Senior Capstone	1	
	•	-	•	
AGRIBUSI	NESS OF	TION COURSES	24	HRS
AGR	328	Stats for Food & Ag	3	
AGR	330	Principles of Agribusiness	3	

AGRICULTURE CURRICULUM COURSES CONTINUED

Dept.	No.	Description	Hrs.	Gr.
AGR	336	RLC – AGRI 2242 (5)	3 (5)	*
AGR	337	Ag Sales & Merchandising	3	
AGR	433	Farm Management	3	
AGR	531	Ag Finance	3	
AGR	535	Ag Policy	3	
AGR	376	RLC – AGRI 1262 (3)	3	*
		ORT COURSES ONE EMPHASIS LISTED BE	LOW	
SI	ELECT C			4 HRS
SI	ELECT C	ONE EMPHASIS LISTED BE		4 HRS
SI CROP PRO	ELECT C	ONE EMPHASIS LISTED BE ON EMPHASIS	24	4 HRS
CROP PRO ACC	DUCTION 200	ONE EMPHASIS LISTED BE ON EMPHASIS Accounting I	3	4 HRS
CROP PRO ACC MGT	200 350	ONE EMPHASIS LISTED BE ON EMPHASIS Accounting I Fund. of Management	3 3	4 HRS
SI CROP PRO ACC MGT MKT	200 350 360	NE EMPHASIS LISTED BE DN EMPHASIS Accounting I Fund. of Management Marketing	3 3 3	4 HRS
SI CROP PRO ACC MGT MKT AGR	200 350 360 455	NE EMPHASIS LISTED BE NEMPHASIS Accounting I Fund. of Management Marketing Soil Management Pest Management Crop Management	24 3 3 3 3	4 HRS
CROP PRO ACC MGT MKT AGR	ELECT C DUCTIO 200 350 360 455 546	NE EMPHASIS LISTED BE N EMPHASIS Accounting I Fund. of Management Marketing Soil Management Pest Management	3 3 3 3 3	4 HRS

ENTREPE		12 HRS		
ACC	200	Accounting I	3	
AGR	334	Entrepreneurship in Ag Bus	3	
MGT	350	Fund. of Management	3	
MKT	358	Entrepreneurial Business		
		Plan Development	3	

Adv. Soil Fertility

3

GLOBAL I	12	2 HRS		
ACC	200	Accounting I	3	
MKT	360	Marketing	3	
MKT	568	Global Marketing		
		Management	3	
	C	hoose one of the following		
AGR	529	International Trade & Ag	3	
AGR	533	Seminar in International Ag		
		Systems	3	
		Foreign Language Course	3	

MARKETIN	NG/MAN	AGEMENT 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

UNRESTRICTED ELECTIVES 3 to 15 HRS RLC – AGRI 1285 (3), HEA 1101 (2), AGRI 1210 (4), AGRI 2223 (3), AGRI 2225 (3), AGRI 1208 (6), AGRI 1203 (5), DIEL 1202 (2), WELD 1270 (4)

AGR 300 – RLC – AGRI 1282 (3) *

AGR 335 – RLC – AGRI 2241 (3) *

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

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REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL PRODUCTION & MANAGEMENT TO AGRICULTURAL EDUCATION CURRICULUM

CENERAL EDUCATION/UNIVERSITY STUDIES COURSES

Dept.	No.	Description	Hrs.	Gr.		
ORAL AN	D WRIT	LEN COMMUNICATION		7 HRS		
ENG	105	RLC - ENGL 1101 &	4.00			
COM	161	1102 (6) RLC – COMM 1101 (3)	4 (6)			
SCI. INQUIRY, METHODS, QUANT. SKILLS 12 HRS						
BIO	101	Biological Concepts	4			
CHE	105	Intro. to Chemistry I	4			
MAT	140	RLC – MATH 1108 (3)	4(3)			
WORLD'S	HISTOI	RICAL , LITERARY & PHII	LOSOPHI	ICAL		
TRADITIO				6 HRS		
HUM	211	Western Humanities				
		Tradition	3			
CIV	201	World Civilization	3			
		NESS AND CULT. DIVERSI		3 HRS		
AGR	353	World, Food & Ag	3			
		F AWARENESS	1 -	6 HRS		
PSY	180	RLC - PSYC 2101 (3)	3			
EDP	260	Psychology of Human				
		Development	3			
				0 TTD 0		
		DIES ELECTIVES		0 HRS		
AGR	199	Contemporary Issues in Ag	3			
CET	ECE ON		OFIDGEG			
		E OF THE FOLLOWING C		<u>: </u>		
CHE	106	Intro. to Chemistry II	4	-		
GSC	199	Earth Science	4	-		
BIO	221	Zoology: Animal Form & Functions	4			
BIO	222	Botany: Plant Form &	7			
DIO	222	Functions	4			
	12 11 TT	OURS OF UNIVERSITY STU				

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	TURE CO	ORE COURSES	26	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	€ (4)	
AGR	130	RLC – AGRI 1141 (3)	3	
AGR	133	RLC – May take AGRI	2	
		1222 (3)		
AGR	240	RLC – AGRI 1263 (4)	3 (4)	
AGR	170	RLC – AGRI 1205 (5)	3 (5)	
AGR	199	Contemporary Issues in Ag	3	
AGR	345 &	RLC – AGRI 1161 (5)	3 (5)	*
	346			•
AGR	339	Computer Apps for Ag	3	
AGR	399	Professional Development		
		Seminar I	1	
AGR	599	Ag Senior Capstone	1	
*Fulfille 300	lovel con	rece at MCII		

AGRICULTURE CURRICULUM COURSES CONTINUED

		RRICULUM COURSES CON		
		EDUCATION OPTION	2	4 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	
		OR		
AGR	433	Farm Management	3	
_		1 10		
SELECT O	NE OF T	THE FOLLOWING COURSE	S:	I .
AGR	461	Plant Propagation	3	
AGR	471	Applications for Precision		
		Agriculture	3	
AGR	573	Ag Processing Systems	3	
AGR	325	Small Animal Science	3	
AGR	321	Poultry Science	3	
AGR	303	Advanced Horse Science	3	
AGR	555	Advanced Soil Fertility	3	
		THE FOLLOWING COURSE		
AGR	362		_	1
AGR	364	Floral Design	3	
		Nursery Management	3	
AGR	367	Residential Landscape	2	
A CID	260	Design	3	
AGR	368	Landscape Construction	3	
		FOLLOWING COURSES:	1	
AGR	300	RLC – AGRI 1282 (3)	3	*
SELECT O	NE OF T	THE FOLLOWING COURSE	S:	1
AGR	371	Ag Buildings &		
non	3/1	Construction	3	
AGR	372	Ag Metal Processes	3	
AGR	570	Ag Systems Tech Lab Mgt	3	
		DUCATION COURSES		1 HRS
AED	580	Methods to Teaching Ag	1 3	пкъ
AED	360	Ed Fed	2	
CTE	501		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	RLC – HEA 1102 (2)	2	
SED	300	Education Students with		
		Disabilities	3	
SEC	421	Student Teaching in		
		Secondary School	14	
ELECTIVE	S		•	•
RLC - ACC	O 1101	(3), AGRI 1285 (3), AGRI 121	0 (4).	
		RI 2225 (3), AGRI 1208 (6), AG		3 (5).
DIEL 1202	(2), WEI	LD 1270 (4), AGR 335 – AGRI	2241 (3)	* ,
AGR 336 –	AGRI 22	242 (5) *, AGR 376 – AGRI 1	1262 (3)	*

^{**}RLC students may complete equivalent required university studies courses at Rend Lake Community College to complete MSU university studies

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

^{***}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.

REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL PRODUCTION & MANAGEMENT TO AGRICULTURAL SYSTEMS TECHNOLOGY CURRICULUM

GENERAL EDUCATION/UNIVERSITY STUDIES COURSES

Dept.	No.	Description	Hrs.	Gr.		
•						
ORAL AND	WRITT	EN COMMUNICATION	•	HRS		
ENG	105	RLC – ENGL 1101 &	4 (6)			
		1102 (6)				
COM	161	RLC – COMM 1101 (3)	3			
SCI. INQU	IRY, ME	THODS, QUANT. SKILLS	13	HRS		
MAT	140	RLC – MATH 1108 (3)	4(3)			
CHE	105	Intro. to Chemistry I	4			
BIO	101	Biological Concepts	4			
		CAL LIT. AND PHILOSOPH	Y (HRS		
CIV	201	World Civilization	3			
HUM	211	Western Humanities	3			
		Tradition				
		ESS AND CULT. DIVERSIT		3 HRS		
AGR	353	World, Food & Ag	3			
	ND SELF	AWARENESS		HRS		
AGR	199	Contemporary Issues in Ag	3			
PSY	180	RLC – PSYC 2101 (3)	3			
		DIES ELECTIVES	10	HRS		
GSC	199	Earth Science OR				
PHY	130	General Physics OR				
CHE	106	Intro to Chemistry II	4			
		Electives	6			
45 HOURS OF UNIVERSITY STUDIES						

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.
AGRICULT	TURE CO	ORE COURSES	26	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	3 (4)	
AGR	130	RLC – AGRI 1141 (3)	3	
AGR	133	RLC – May take AGRI	2	
		1222 (3)		
AGR	170	RLC – AGRI 1205 (5)	3 (5)	
AGR	199	Contemporary Issues in Ag	3	
AGR	240	RLC – AGRI 1263 (4)	3 (4)	
AGR	339	Computer Apps for Ag	3	
AGR	345 &	RLC – AGRI 1161 (5)	4 (5)	*
	346			•••
AGR	399	Professional Development		
		Seminar I	1	
AGR	599	Ag Senior Capstone	1	

AGRICULTURE CURRICULUM COURSES CONTINUED

AG SYSTE	AG SYSTEMS TECH. OPTION COURSES				
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		
Approved Ag	Approved Ag Systems Tech. Electives				
AGR	376	RLC – AGRI 1262 (3)	3	*	

REQUIRED SUPPORT COURSES							
AGR	471	App. In Precision Ag	3				
AGR	488	Coop Ed/Internship	3				
OR WITH ADVISOR'S APPROVAL (SELECT 2)							
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				
		Communications					
ITD	104	CAD App & Design Comm	4				
ITD	304	Computer Graphics &	4				
		Design					
ITD	330	Machine Tool Processes	4				
TINIT	INDECEDED DI ECCITOR						

UNRESTRICTED ELECTIVES 19 HRS RLC – AGRI 1285 (3), HEA 1101 (2), AGRI 1210 (4), AGRI 2223 (3), AGRI 2225 (3), AGRI 1208 (6), AGRI 1203 (5), WELD 1270 (4), DIEL 1202 (2)

AGR 300 – AGRI 1282 (3)

AGR 335 – AGRI 2241 (3) *

AGR 336 – AGRI 2242 (5) *

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REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL PRODUCTION & MANAGEMENT TO AGRONOMY CURRICULUM

CENEDAL	EDUCATION/UNIVERSITY	CTUDIES COUDS	ГC
CTENERAL.	, F.DUCA HUN/UNIVERSITY	STUDIES COURS	T. (2)

Dept.	No.	Description	Hrs.	Gr.
ODAL AND	XXIDITE	EN COMMUNICATIONS		TIDG
		EN COMMUNICATIONS		7 HRS
ENG	105	RLC – ENGL 1101 &	4 (6)	
		1102 (6)		
COM	161	RLC – COM 161 (3)	3	
SCIENTIFI	C INQUI	RY, METHODOLOGIES	12	HRS
BIO	222	Botany	4	
CHE	105	Intro. to Chemistry I	4	
MAT	140	RLC - MATH 1108 (3)	4 (3)=	
WORLD'S	HISTOR	ICAL, LITERARY	6	HRS
CIV	201	World Civilization	3	
HUM	211	Western Humanities	3	
		Tradition		
GLOBAL A	WAREN	IESS	(3 HRS
AGR	353	World, Food & Ag	3	
SOCIAL AN	ND SELF	-AWARENESS		6 HRS
PSY	180	RLC - PSYC 2101 (3)	3	
AGR	199	Contemporary Issues in Ag	3	
				•
UNIVERSI	TY STUL	DIES APPROVED ELECTIV	ES 1:	HRS
CHE	106	Intro to Chemistry II	4	
GSC	199	Earth Science	4	
University S	tudies Ap	proved Electives	3	
45 HOURS OF UNIVERSITY STUDIES				

AGRICULTURE CURRICULUM COURSES

Dept.	No.	Description	Hrs.	Gr.	
AGRICULT	AGRICULTURE CORE COURSES				
AGR	099	RLC – AGRI 1221 (1)	1		
AGR	100	RLC – AGRI 1181 (4)	3 (4)		
AGR	130	RLC – AGRI 1141 (3)	3		
AGR	133	RLC – May take AGRI	2		
		1222 (3)			
AGR	240	RLC – AGRI 1263 (4)	3 (4)		
AGR	170	RLC – AGRI 1205 (5)	3 (5)		
AGR	199	Contemporary Issues in Ag	3		
AGR	345 &	RLC – AGRI 1161 (5)	3 (5)	*	
	346			•••	
AGR	339	Computer Apps for Ag	3		
AGR	399	Professional Development			
		Seminar I	1		
AGR	599	Ag Senior Capstone	1		

AGRICULTURE CURRICULUM COURSES CONTINUED

Dept.	No.	Description	Hrs.	Gr.
AGRONOM	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	376	RLC – AGRI 1262 (3)	3	*

REQUIRED SUPPORT COURSES					HRS
SELECT ONE EMPHASIS LISTED BELOW					
PRACTIO	CUM EMP	HASIS		15	HRS
AGR	498	Agronomy Practicum	12		
Select On	e of the Fol	lowing Courses			
AGR	330	Principles of Agribusiness			
AGR	433	Farm Management			
AGR	543	Records Mgt & Reg Issues			
AGR	571	Advanced Precision Ag	3		
· ·					

SALES/PRO	SALES/PRODUCTION EMPHASIS			HRS
AGR	330	Principles of Ag Bus OR		
AGR	433	Farm Management	3	
AGR	333	Agribusiness Records &	3	
		Analysis		
AGR	336	RLC – AGRI 2242 (5)	3 (5)	*
				•
AGR	543	Records Mgt & Reg Issues	3	
Agronomy A	dvisor A	pproved Elective:	3	

RESEARCH EMPHASIS				5 HRS
AGR	328	Stats for Food & Ag	3	
AGR	571	Advanced Precision Ag	3	
BIO	300	Intro to Microbiology	4	
Agronomy A	Agronomy Advisor Approved Research Electives:			

UNRESTRICTED ELECTIVES 9 HRS RLC – AGRI 1285 (3), HEA 1101 (2), AGRI 1210 (4), AGRI 2223 (3), AGRI 2225 (3), AGRI 1208 (6), AGRI 1203 (5), DIEL 1202 (2), WELD 1270 (4)

AGR 300 – RLC – AGRI 1282 (3) *

AGR 335 – RLC – AGRI 2241 (3) *

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REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE AGRICULTURAL PRODUCTION & MANAGEMENT TO ANIMAL/EQUINE SCIENCE CURRICULUM – FOOD ANIMAL EMPHASIS

D 4	1	ION/UNIVERSITY STUDIE		
Dept.	No.	Description	Hrs.	Gr.
ORAL AN	D WRITT	EN COMMUNICATION		7 HRS
ENG	105	RLC - ENGL 1101 &	4 (6)	
		1102 (6)	. ,	
COM	161	RLC - COMM 1101 (3)	3	
SCI. INQU	JIRY, ME	THODS, QUANT. SKILLS	12-13	3 HRS
BIO	101	Biological Concepts OR	4	
BIO	221	Zoology		
CHE	101	Consumer Chemistry OR	4/5	
CHE	105	Intro to Chemistry I OR		
CHE	201	General College Chemistry		
MAT	140	RLC - MATH 1108 (3)	4(3)	
WORLD H	ISTORIC	CAL LIT. AND PHILOSOPH	Y	6 HRS
CIV	201	World Civilization	3	
HUM	211	Western Humanities	3	
		Tradition		
		1	I	1
GLOBAL A	AWAREN	NESS AND CULT. DIVERSIT	Y :	3 HRS
AGR	353	World, Food & AG	3	
_				
SOCIAL A	ND SELF	AWARENESS		6 HRS
AGR	199	Contemporary Issues in Ag	3	
PSY	180	RLC – PSYC 2101 (3)	3	
151	100	REC 1510 2101 (3)	3	1
UNIVERSI	TV STIII	DIES ELECTIVES	10-1	1 HRS
CHE	106	Intro. to Chemistry II OR	4/5	
CHE	202	General Chem & Qual OR	4/3	
	_			
GSC	101	Earth & Environment OR		
GSC GSC	101 102	Earth & Environment OR Earth Through Time OR		
GSC	101	Earth & Environment OR Earth Through Time OR Earth Science	6	
GSC GSC	101 102	Earth & Environment OR Earth Through Time OR	6	
GSC GSC GSC	101 102 199	Earth & Environment OR Earth Through Time OR Earth Science ELECTIVE		нре
GSC GSC GSC	101 102 199 ICTED E	Earth & Environment OR Earth Through Time OR Earth Science ELECTIVE	14-17	HRS
GSC GSC GSC UNRESTR RLC – AG	101 102 199 ICTED E RI 1285 (3	Earth & Environment OR Earth Through Time OR Earth Science ELECTIVE ELECTIVES 3), HEA 1101 (2), AGRI 1210	14-17] (4),	
GSC GSC GSC UNRESTR RLC – AG AGRI 1208	101 102 199 ICTED E RI 1285 (3	Earth & Environment OR Earth Through Time OR Earth Science ELECTIVE LECTIVES 3), HEA 1101 (2), AGRI 1210 RI 2223 (3), AGRI 2225 (3), DI	14-17] (4),	
GSC GSC GSC UNRESTR RLC – AG	101 102 199 ICTED E RI 1285 (3	Earth & Environment OR Earth Through Time OR Earth Science ELECTIVE LECTIVES 3), HEA 1101 (2), AGRI 1210 RI 2223 (3), AGRI 2225 (3), DI	14-17] (4),	
GSC GSC GSC UNRESTR RLC – AG AGRI 1208 WELD 127	101 102 199 ICTED E RI 1285 (3 6 (6), AGE 70 (4), AG	Earth & Environment OR Earth Through Time OR Earth Science ELECTIVE ELECTIVES 3), HEA 1101 (2), AGRI 1210 (2), AGRI 2223 (3), AGRI 2225 (3), DI RI 1203 (5)	14-17] (4),	
GSC GSC GSC UNRESTR RLC – AG AGRI 1208 WELD 127	101 102 199 ICTED E RI 1285 (3 6 (6), AGE 70 (4), AG	Earth & Environment OR Earth Through Time OR Earth Science ELECTIVE ELECTIVES 3), HEA 1101 (2), AGRI 1210 (2), AGRI 2223 (3), AGRI 2225 (3), DI RI 1203 (5)	14-17] (4),	
GSC GSC GSC UNRESTR RLC – AG AGRI 1208	101 102 199 ICTED E RI 1285 (3 6 (6), AGE 70 (4), AG	Earth & Environment OR Earth Through Time OR Earth Science ELECTIVE ELECTIVES 3), HEA 1101 (2), AGRI 1210 (2), AGRI 2223 (3), AGRI 2225 (3), DI RI 1203 (5)	14-17] (4),	
GSC GSC GSC UNRESTR RLC – AG AGRI 1208 WELD 127	101 102 199 ICTED E RI 1285 (3 6 (6), AGE 0 (4), AG	Earth & Environment OR Earth Through Time OR Earth Science ELECTIVE LECTIVES 33, HEA 1101 (2), AGRI 1210 LI 2223 (3), AGRI 2225 (3), DI RI 1203 (5)	14-17] (4),	
GSC GSC GSC UNRESTR RLC – AG AGRI 1208 WELD 127	101 102 199 ICTED E RI 1285 (3 6 (6), AGE 0 (4), AG AGRI 12	Earth & Environment OR Earth Through Time OR Earth Science ELECTIVE ELECTIVES 3), HEA 1101 (2), AGRI 1210 (2) (3), AGRI 2225 (3), DI RI 1203 (5) 62 (3) * 41 (3) *	14-17] (4),	-

AGRICULT	TURE CU	JRRICULUM COURSES		
Dept.	No.	Description	Hrs.	Gr.
AGRICULT	TURE CO	ORE COURSES	24-25	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	3 (4)	
AGR	300	RLC – AGRI 1282 (3)	3	*
AGR	310	App in Animal Technology	3	
AGR	339	Computer Apps for Ag	3	
AGR	399	Professional Development Seminar I	1	
AGR	501	Diseases of Livestock	3	
AGR	599	Ag Senior Capstone	1	
AGR	170	RLC – AGRI 1205 (5)	3 (5)	
AGR	403	Equine Reproduction OR	3	
AGR	506	Repro Physiology OR		
AGR	523	AI Techniques for Cattle		
FOOD ANI	MAL EM	IPHASIS COURSES	23	HRS
AGR	130	RLC – AGRI 1141 (3)	3	
AGR	133	RLC – May take AGRI 1222 (3)	2	
AGR	345 & 346	RLC – AGRI 1161 (5)	4 (5)	*
Colort Two	1	lowing Courses		1
AGR	311	lowing Courses Beef Science	6	
AGR	321	Poultry Science	0	
AGR	314	Small Ruminant Science		
AGR	326	Swine Science		
		lowing Courses	<u> </u>	L
AGR	301	Livestock Judging	3	1
AGR	313	Livestock Prod Mgt Sys	,	
AGR	320	Livestock Flod Wigt Sys Livestock Behavioral Analy		
AGR	402	Adv Livestock Judging		
	_	lowing Courses	l	1
AGR	502	Adv. Nutrition	3	
AGR	503	Animal Breeding		
AGR	512	Beef Cattle Mgt Sys		
Must take th			I	1
AGR	240	RLC – AGRI 1263 (4)	€ (4)	
	1	(-)	/	

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REND LAKE COLLEGE/MURRAY STATE UNIVERSITY SCHOOL OF AGRICULTURE **AGRICULTURAL PRODUCTION & MANAGEMENT TO**

ANIMAL/EQUINE SCIENCE CURRICULUM - EQUINE SCIENCE & EQUINE MANAGEMENT

GENERAL EDUCATION/UNIVERSITY STUDIES COURSES				
Dept.	No.	Description	Hrs.	Gr.
ORAL ANI) WRITT	EN COMMUNICATION	7	HRS
ENG	105	RLC – ENGL 1101 & 1102 (6)	4 (6)	
COM	161	RLC - COMM 1101 (3)	3	
SCI. INOU	IRY, ME	THODS, QUANT. SKILLS	12-13	HRS
BIO	101	Biological Concepts OR	4	
BIO	221	Zoology		
CHE	101	Consumer Chemistry OR	4/5	
CHE	105	Intro to Chemistry I OR		
CHE	201	General College Chemistry		
MAT	140	RLC - MATH 1108 (3)	4 (3)	
	•			
WORLD H	ISTORIC	CAL LIT. AND PHILOSOPH	Υ 6	HRS
CIV	201	World Civilization	3	
HUM	211	Western Humanities	3	
		Tradition		
			ı	
GLOBAL A	WAREN	ESS AND CULT. DIVERSIT	TY 3	HRS
AGR	353	World, Food & Ag	3	
SOCIAL A	ND SELE	AWARENESS		HRS
AGR	199	Contemporary Issues in Ag	3	III
PSY	180	RLC – PSYC 2101 (3)	3	
131	100	RLC = FS1 C 2101 (3)	3	
LIMINEDCI	TV CTII	DIES ELECTIVES	10.11	IIDC
CHE	106	Intro. to Chemistry II OR	4/5	HRS
CHE	202	General Chem & Qual OR	4/3	
GSC	101	Earth & Environment OR		
GSC	101	Earth Through Time OR		
GSC	199	Earth Science		
OSC	177	ELECTIVE	6	
		BEETIVE	U	
LINDEGTD	CTED E	I ECTIVES	11-23 H	IDC
	-	LECTIVES N. HEA 1101 (2) ACDI 1210		1179
		3), HEA 1101 (2), AGRI 1210		(2)
WELD 127		RI 2225 (3), AGRI 1208 (6), DI	EL 1202	(4),
WELD 127	0 (4), AG	KI 1203 (5)		
AGR 345 &	2 346 – AC	GRI 1161 (5) *		
AGR 376 –	AGR 376 – AGRI 1262 (3) **			
AGR 335 –	AGR 335 – AGRI 2241 (3) **			
AGR 336 – AGRI 2242 (5) **				

AGRICULT	TURE CU	URRICULUM COURSES		
Dept.	No.	Description	Hrs.	Gr.
AGRICIII	TURE CO	ORE COURSES	24-25	HRS
AGR	099	RLC – AGRI 1221 (1)	1	
AGR	100	RLC – AGRI 1181 (4)	3 (4)	
AGR	300	RLC – AGRI 1282 (3)	3	-1-
HOIC	300	REC 11GRI 1202 (3)	3	*
AGR	310	App in Animal Technology	3	
AGR	339	Computer Apps for Ag	3	
AGR	399	Professional Development	1	
		Seminar I		
AGR	501	Diseases of Livestock	3	
AGR	599	Ag Senior Capstone	1	
AGR	170	RLC – AGRI 1205 (5)	3 (5)	
AGR	403	Equine Reproduction OR	3	
AGR	506	Repro Physiology OR		
AGR	523	AI Techniques for Cattle		
CT	T FOT O	ME EMDITACIC I ICTED DE	LOW	
		ONE EMPHASIS LISTED BE MENT EMPHASIS COURSE		HRS
AGR	130	RLC – AGRI 1141 (3)	3	пкъ
AGR	133	RLC - AGRI 1141 (5) RLC - May Take AGRI	2	
HOR	133	1222 (3)	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	10	TIDG
Required St				HRS
AGR	330	Principles of Ag Bus	3	
AGR AGR	333 433	Ag Bus Records & Analy	3	
MGT	350	Farm Mangement Fund. of Management	3	
MG1	330	rund. Of Management	3	1
EQUINE SO	CIENCE	EMPHASIS COURSES	24	HRS
AGR	101	Basic Horsemanship OR	3	
AGR	308	Equine Practicum		
AGR	130	RLC – AGRI 1141 (3)	3	<u> </u>
AGR	240	RLC - AGRI 1263 (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	Soil Science	3	
Required Su			5	HRS
AGR	133	RLC – May Take AGRI 1222 (3)	2	L
AGR	328	Stats for Food & Ag	3	

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