

**Requirements for the Bachelor of Science in Agricultural and Resource Economics –
Natural Resource and Environmental Economics Major – Five-Year BS/MS in
Agricultural Resource Economics – Natural Resource Economics**

Term 1	Hours	Milestone Notes
AREC 110	1	One general education elective*
¹ Natural Sciences Elective*	4	
ENGL 101 * or ENGL 118 *	3	
ESS 120 *	3	
MATH 125 *	3	
PSYC 110 *, PSYC 117 *, POLS 102 *, SOC 120 *, or SOC 127 *	3	
Term 2		
CMST 210 *, CMST 217 *, CMST 240 *, or CMST 247 * or ALEC 240 *	3	One additional general education elective*
ECON 211 *	3	
ENGL 102 *	3	
ESS 220 *	3	
FWF 250 *	3	
MATH 123 *	3	
Term 3		
ACCT 200 or ACCT 207	3	ENGL 101 *
AGNR 291 , AGNR 292	2	
AREC 270	3	
ECON 213 *	3	
STAT 201 * or STAT 207 *	3	
⁴ Natural Sciences Elective*	3	
Term 4		
AREC 324 , 1, AREC 342 or AREC 350	6	ECON 211 * or ECON 213 *
ECON 362	3	
⁴ Natural Sciences Elective*	3	
PHIL 346 *	3	
² Arts and Humanities Elective*	3	
Term 5		
AREC 310 , AREC 314 , AREC 333 , AREC 445	7	Complete prerequisites for MS Program: calculus (MATH 125 *), statistics (STAT 201 * or STAT 207 *, AREC 324), and intermediate microeconomics (ECON 311).
ECON 311	3	
² Arts and Humanities Elective*	3	
³ Directed Electives	5	
Term 6		
AREC 470	3	Apply for conditional admission to Graduate Program after completion of at least 90 credit hours. Complete intermediate macroeconomics Graduate Program prerequisite (ECON 313).
BSET 326 or GEOG 311 or FWF 430	3	
ECON 313 , ECON 463	6	
³ Directed Electives	5	
Term 7		
AREC 410	1	Establish graduate advisory committee before completing BS degree and submit Form A: Appointment of MS or PhD Faculty Committee. Identify thesis research project.
AREC 356 or AREC 492 or AREC 499 or AGNR 491	3	
AREC 505 , AREC 524 , AREC 570	9	
⁴ Unrestricted Electives	2	
TOTAL	120	

* Meets [University General Education Requirement](#).

¹ Lab course chosen from University General Education list.

² Chosen from the University General Education list. No more than one of the two Natural Science electives may be a CASNR course.

³ Select from any 300-level or 400-level AREC course, [ECON 361](#), [ECON 471](#); [ESS 424](#), [ESS 462](#); [FORS 314](#), [FORS 321](#)*, [FORS 420](#), [FORS 422](#); [FWF 420](#); [GEOG 340](#), [GEOG 345](#), [GEOG 436](#), or [SOC 360](#). A maximum of three credit hours can be used from each of the following courses: [AREC 356](#), [AREC 492](#) and [AREC 493](#).

⁴ Any courses not already required for the major.

AREC MAJOR: *NATURAL RESOURCE AND ENVIRONMENTAL ECONOMICS*

Five-Year Accelerated BS-MS Program

Advising Worksheet

Effective Fall 2018

Name _____	I.D.# _____
E-mail _____	Advisor _____

<u>Course</u>	<u>Num</u>	<u>Hr</u>	<u>Sem</u>	<u>Agricultural & Resource Econ (AREC)</u>				
<u>General Education</u>				Opport in Agri Food & Resource Econ	110(F)	(1)	_____	
				Econ Persp on Nat Res & Envir Issues	270(F)	(3)	_____	
¹ Natural Science Elective	_____	_____	(4)	Career Planning & Placement	310(F)	(1)	_____	
² Natural Science Elective	_____	_____	(3)	Environmental Law	314(F)	(2)	_____	
² Natural Science Elective	_____	_____	(3)	Quantitative Course: AREC 324 or BAS 320 or ECON 381	_____	_____	(3)	_____
Conservation	FWF	250(S)	(3)	Farm Business Mgt-AREC 342(S) or Food & Agri Marketing Sys-AREC 350(S)	_____	_____	(3)	_____
Finite Mathematics	MATH	123(F,S)	(3)	Senior Seminar	410(F)	(1)	_____	
Basic Calculus	MATH	125(F,S)	(3)	Agricultural Conservation Policy	333(F)	(2)	_____	
English Composition I	ENGL	101(F,S)	(3)	Renewable Energy Economics	445(F)	(2)	_____	
English Composition II	ENGL	102(F,S)	(3)	Policy Anal Environ & Nat Resource Mgt	470(S)	(3)	_____	
Public Speaking-CMST 210(F,S) or Bus & Professional Comm-CMST 240(F,S)	_____	_____	(3)	<u>Experiential Learning</u> NAMA-AREC 356 or Internship-AREC 492 or Research-AREC 499 or Study Abroad-AGNR 491	_____	_____	(3)	_____
Intro Political Science-POLS 102(F,S) or General Psychology-PSYC 110(F,S) or General Sociology-SOCI 120(F,S)	_____	_____	(3)	Microeconomic Analysis	505	(3)	_____	
Environmental Ethics (WC Course)	PHIL	346(F,S)	(3)	Econometric Methods in Agricultural Economics	524	(3)	_____	
<u>²Arts & Humanities Electives</u>	_____	_____	(3)	Advanced Natural Resource Economics	570	(3)	_____	
_____	_____	_____	(3)	<u>Non-AREC CASNR</u>				
_____	_____	_____	(3)	Computer Spreadsheet Applications	AGNR	291(F,S)	(1)	_____
<u>Cultures & Civilizations</u>				Computer Database Applications	AGNR	292(F,S)	(1)	_____
Soils & Civilizations	ESS	120(F,S)	(3)	GIS/GPS Applications- BSET 326 or Geog Info Science-- GEOG 311 or GIS for Natural Resources-FWF 430	_____	_____	(3)	_____
Waters & Civilizations	ESS	220(F,S)	(3)					
<u>College of Business</u>				<u>³Directed Electives</u>			10	
Foundations of Accounting	ACCT	200(F,S)	(3)	_____	_____	_____	()	_____
Intro to Statistics	STAT	201(F,S)	(3)	_____	_____	_____	()	_____
Principles of Microeconomics	ECON	211 (S)	(3)	_____	_____	_____	()	_____
Principles of Macroeconomics	ECON	213 (F)	(3)	_____	_____	_____	()	_____
Intermediate Microeconomics	ECON	311 (F,S)	(3)	_____	_____	_____	()	_____
Intermediate Macroeconomics	ECON	313 (F,S)	(3)	_____	_____	_____	()	_____
Environmental & Nat Resource Policy	ECON	362(F,S)	(3)	<u>⁴Unrestricted Electives</u>			0-3	
Environmental Economics	ECON	463(S)	(3)	_____	_____	_____	()	_____
				_____	_____	_____	()	_____
				Total Hours = 120.				
<u>Course</u>		<u>Num</u>	<u>Hr</u>	<u>Sem</u>				

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