

# AREC MAJOR: *NATURAL RESOURCE AND ENVIRONMENTAL ECONOMICS*

## Five-Year Accelerated BS-MS Program

### Advising Worksheet

Effective Fall 2019

<b>Name</b> _____	<b>I.D.#</b> _____
<b>E-mail</b> _____	<b>Advisor</b> _____

Course	Num	Hr	Sem	Course	Num	Hr	Sem
<b>General Education</b>				<b>Agricultural &amp; Resource Econ (AREC)</b>			
				Opport in Agri Food & Resource Econ	110(F)	(1)	___
<sup>1</sup> Natural Science Elective	___	(4)	___	Econ Persp on Nat Res & Envir Issues	270(F)	(3)	___
<sup>2</sup> Natural Science Elective	___	(3)	___	Career Planning & Placement	310(F)	(1)	___
<sup>2</sup> Natural Science Elective	___	(3)	___	Environmental Law	314(F)	(2)	___
Conservation	FWF	250(S)	(3)	Quantitative Course: AREC 324 or BAS 320 or ECON 381	___	(3)	___
Finite Mathematics	MATH	123(F,S)	(3)	Farm Business Mgt-AREC 342(S) or Food & Agri Marketing Sys-AREC 350(S)	___	(3)	___
Basic Calculus	MATH	125(F,S)	(3)	Senior Seminar	410(F)	(1)	___
English Composition I	ENGL	101(F,S)	(3)	Agricultural Conservation Policy	333(F)	(2)	___
English Composition II	ENGL	102(F,S)	(3)	Renewable Energy Economics	345(F)	(2)	___
Public Speaking-CMST 210(F,S) or Bus & Professional Comm-CMST 240(F,S)	___	(3)	___	Policy Anal Environ & Nat Resource Mgt	470(S)	(3)	___
Intro Political Science-POLS 102(F,S) or General Psychology-PSYC 110(F,S) or General Sociology-SOCI 120(F,S)	___	(3)	___	<b>Experiential Learning</b>			
Environmental Ethics (WC Course)	PHIL	346(F,S)	(3)	NAMA-AREC 356 or Internship-AREC 492 or Research-AREC 499 or Study Abroad-AGNR 491	___	(3)	___
<sup>2</sup> Arts & Humanities Electives	___	(3)	___	Microeconomic Analysis	505	(3)	___
_____	___	(3)	___	Econometric Methods in Agricultural Economics	524	(3)	___
_____	___	(3)	___	Advanced Natural Resource Economics	570	(3)	___
<b>Cultures &amp; Civilizations</b>				<b>GIS/GPS Course:</b>			
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)				
<b>College of Business</b>				<b><sup>3</sup>Directed Electives</b>		(10)	
Business Software Applications	BUAD	242 (F,S)	(2)	_____	___	( )	___
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)	<b><sup>4</sup>Unrestricted Electives</b>		0-3	
Environmental & Nat Resource Policy	ECON	362(F,S)	(3)	_____	___	( )	___
Environmental Economics	ECON	463(S)	(3)	_____	___	( )	___
				<b>Total Hours = 120.</b>			

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

<sup>1</sup> Natural Science with Lab course chosen from [University General Education list](#).

<sup>2</sup> Chosen from the [University General Education list](#). No more than one of the two Natural Science electives may be a Herbert course.

<sup>3</sup> 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 [SOCI 360](#). A maximum of three credit hours can be used from each of the following courses: [AREC 356](#), [AREC 492](#) and [AREC 493](#).

<sup>4</sup> Any courses not already required for the major.

Minor \_\_\_\_\_

## B.S. 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
<a href="#">AREC 110</a>	1	One general education elective*
<sup>1</sup> Natural Sciences Elective*	4	
<a href="#">ENGL 101*</a> or <a href="#">ENGL 118*</a>	3	
<a href="#">ESS 120*</a>	3	
<a href="#">MATH 125*</a>	3	
<a href="#">PSYC 110*</a> , <a href="#">PSYC 117*</a> , <a href="#">POLS 102*</a> , <a href="#">SOC 120*</a> , or <a href="#">SOC 127*</a>	3	
<b>Term 2</b>		
<a href="#">CMST 210*</a> , <a href="#">CMST 217*</a> , <a href="#">CMST 240*</a> , or <a href="#">CMST 247*</a> or <a href="#">ALEC 240*</a>	3	One additional general education elective*
<a href="#">ECON 211*</a>	3	
<a href="#">ENGL 102*</a>	3	
<a href="#">ESS 220*</a>	3	
<a href="#">FWF 250*</a>	3	
<a href="#">MATH 123*</a>	3	
<b>Term 3</b>		
<a href="#">ACCT 200</a> or <a href="#">ACCT 207</a>	3	<a href="#">ENGL 101*</a>
<a href="#">BUAD 242</a>	2	
<a href="#">AREC 270</a>	3	
<a href="#">ECON 213*</a>	3	
<a href="#">STAT 201*</a> or <a href="#">STAT 207*</a>	3	
<sup>2</sup> Natural Sciences Elective*	3	
<b>Term 4</b>		
<a href="#">AREC 324</a> or <a href="#">BAS 320</a> or <a href="#">ECON 381</a> , <a href="#">AREC 342</a> or <a href="#">AREC 350</a>	6	<a href="#">ECON 211*</a> or <a href="#">ECON 213*</a>
<a href="#">ECON 362</a>	3	
<sup>2</sup> Natural Sciences Elective*	3	
<a href="#">PHIL 346*</a>	3	
<sup>2</sup> Arts and Humanities Elective*	3	
<b>Term 5</b>		
<a href="#">AREC 310</a> , <a href="#">AREC 314</a> , <a href="#">AREC 333</a> , <a href="#">AREC 345</a>	7	Complete prerequisites for MS Program: calculus ( <a href="#">MATH 125*</a> ), statistics ( <a href="#">STAT 201*</a> or <a href="#">STAT 207*</a> , <a href="#">AREC 324</a> ), and intermediate microeconomics ( <a href="#">ECON 311</a> ).
<a href="#">ECON 311</a>	3	
<sup>2</sup> Arts and Humanities Elective*	3	
<sup>3</sup> Directed Electives	5	
<b>Term 6</b>		
<a href="#">AREC 470</a>	3	Apply for conditional admission to Graduate Program after completion of at least 90 credit hours. Complete intermediate macroeconomics Graduate Program prerequisite ( <a href="#">ECON 313</a> ).
<a href="#">ESS 326</a> or <a href="#">FWF 430</a> or <a href="#">GEOG 311</a> or <a href="#">GEOG 411</a>	3	
<a href="#">ECON 313</a> , <a href="#">ECON 463</a>	6	
<sup>3</sup> Directed Electives	5	
<b>Term 7</b>		
<a href="#">AREC 410</a>	1	Establish graduate advisory committee before completing BS degree and submit Form A: Appointment of MS or PhD Faculty Committee. Identify thesis research project.
<a href="#">AREC 356</a> or <a href="#">AREC 492</a> or <a href="#">AREC 499</a> or <a href="#">AGNR 491</a>	3	
<a href="#">AREC 505</a> , <a href="#">AREC 524</a> , <a href="#">AREC 570</a>	9	
<sup>4</sup> Unrestricted Electives	2	
<b>TOTAL</b>	<b>120</b>	

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<sup>3</sup> Select from any 300-level or 400-level AREC course, [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](#).

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