

# NATURAL RESOURCE ECONOMICS AND POLICY - BACHELOR OF SCIENCE IN AGRICULTURE

## A Suggested Plan of Study for Students

A roadmap for students coming into the Department of Agricultural Economics and Agricultural Business without deficiencies and without advanced coursework, e.g., AP course credit or dual credits wishing to pursue the degree in Natural Economics and Policy (NREP).

This roadmap assumes student placement in MATH 1215 and ENGL 1110G. The contents and order of this roadmap may vary depending on initial student placement in mathematics and english. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

First Year		Credits
<b>Fall</b>		
ACES 1120	Freshman Orientation	1
ACES 1210	Financial Fitness for College Students	1
ENGL 1110G	Composition I	4
Area V: Humanities <sup>1</sup>		3
AEEC 2140	Technology and Communication for Business Management	3
MATH 1215	Intermediate Algebra	3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
Choose one from the following		3
ENGL 2130G	Advanced Composition	
ENGL 2210G	Professional & Technical Communication	
ENGL 2210H	Professional and Technical Communication Honors	
ENGL 2215G	Advanced Technical and Professional Communication	
ENGL 2221G	Writing in the Humanities and Social Science	
ECON 2110G	Macroeconomic Principles	3
MATH 1220G	College Algebra	3
RGSC 2110	Introduction to Rangeland Management	3
Elective Course <sup>2</sup>		3
<b>Credits</b>		<b>15</b>
<b>Second Year</b>		
<b>Fall</b>		
Choose one from the following <sup>1</sup>		3
COMM 1130G	Public Speaking	
COMM 1115G	Introduction to Communication	
ACOM 1130G	Effective Leadership and Communication in Agriculture	
HNRS 2175G	Introduction to Communication Honors	
MATH 1430G	Applications of Calculus I	3
ECON 2120G	Principles of Microeconomics	3
FWCE 1110G	Introduction to Natural Resources Management	4

Elective Course <sup>2</sup>		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
AEEC 350	Spreadsheet Applications in Food and Agriculture	3
Choose one from the following:		3
MATH 1350G	Introduction to Statistics	
A ST 311	Statistical Applications	
ECON 312	Intermediate Microeconomic Theory	3
FWCE 2110	Principles of Fish and Wildlife Management	3
Elective Course <sup>2</sup>		3
<b>Credits</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
Area VI: Creative or Fine Arts Course <sup>1</sup>		3
AEEC 337V or ECON 337V	Natural Resource Economics or Natural Resource Economics	3
ECON 311	Intermediate Macroeconomic Theory	3
AEEC 385	Applied Production Economics	3
GEOG 2130 or FWCE 471	Map Use and Analysis or GIS for Natural Resource Scientists	3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
VWW - Viewing a Wider World Course <sup>3</sup>		3
AEEC 384V or ECON 384V	Water Resource Economics or Water Resource Economics	3
ECON Course (300-level or above)		3
BIOL 2610G & BIOL 2610L	Principles of Biology: Biodiversity, Ecology, and Evolution and Principles of Biology: Biodiversity, Ecology, and Evolution Laboratory	4
Elective Course <sup>2</sup>		3
<b>Credits</b>		<b>16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
Viewing a Wider World (VWW) <sup>3</sup>		3
AEEC 445V	Agricultural Policy	3
POLS 330	Introduction to Public Administration	3
Elective Course <sup>2</sup>		3
Elective Course <sup>2</sup>		3
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
AEEC 314 or BLAW 316 or FWCE 447	Agricultural and Natural Resource Law or Legal Environment of Business or Wildlife Law and Policy	3
AEEC 400	Senior Seminar	1
FWCE 301	Wildlife Ecology	3
PHIL Courses (300-level or above)		3
Elective Course <sup>2,4</sup>		3
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>120</b>

<sup>1</sup> See the General Education (<http://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

2

Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

3

See the Viewing a Wider World (<http://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

4

The 4th year semester (Spring) shows 13 hours. Student's financial aid requirement may require them enroll in 15 hours.