



NATURAL RESOURCE ECONOMIC & POLICY MAJOR 2017-18 DEGREE PLAN

*College of
Agricultural,
Consumer and
Environmental
Sciences*

Student Name: _____
 Address: _____
 2nd Major (if any): _____
 Minor(s) (if any): _____
 Primary Advisor: _____

AGGIE ID: _____
 NMSU Email: _____
 (H) Phone: _____
 (C) Phone: _____

A total of 120 hours are needed to graduate; with 48+ at the 300+ level (eff. 7/2016)

Department of Agricultural Economics & Agricultural Business

NM GENERAL EDUCATION COMMON CORE AREAS ¹	NOTE COURSE (if needed)	CR	GRADE	SEMESTER ENROLLED	COMPLETED?	APPROVED SUBSTITUTION/TR CR?
AREA I: COMMUNICATIONS						Total Hrs: 10
English Comp Level I (a grade of "C" or better is required in English Comp Level I: ENGL 111G, <i>Rhetoric and Composition</i> ; ENGL111H, <i>Rhetoric and Composition, Honors</i> ; SPCD 111G, <i>Advanced ESL Composition</i>)		4				
English Comp Level II -- Select 1 from: ENGL 203G, <i>Business & Professional Communication</i> ; ENGL 211G, <i>Writing in the Humanities & Social Sciences</i> ; ENGL 218G, <i>Technical & Scientific Communication</i> ; ENGL 311G, <i>Adv Composition</i> ; OR ENGL 318G, <i>Adv Tech and Professional Communication</i>		3				
Oral Communication -- Select 1 from: COMM 253G, <i>Public Speaking</i> ; COMM 265G, <i>Principles of Human Communication</i> ; AXED 201G, <i>Effective Leadership and Comm in Agricultural Org.</i> ; OR HON 265G, <i>Principles of Human Comm - Honors</i>		3				
AREA II: MATHEMATICS (3 crs)² - (A grade of "C" or better is required in Area II)						Total Hrs: 3
MATH 142G, <i>Calculus for The Biological and Mgmt Sciences</i> (prereq: C or better in MATH 121)		3				
AREA III: LABORATORY SCIENCE (8 crs) - (must include a LAB)						Total Hrs: 8
<i>Select TWO laboratory science courses from AREA III list</i>						
		4				
		4				
AREA IV: SOCIAL/BEHAVIORIAL SCIENCES (6-9 crs)³ - (A minimum of 15 combined credits from AREAS IV and V are required, with at least 9 credits in one of the two areas)						Total Hrs: 6-9
<i>Select TWO to THREE courses from AREA IV list</i>						
ECON 251G - Principles of Macroeconomics (Prereq: Satisfy NMSU Math Basic Skills Rqmt)		6-9				
ECON 252G - Principles of Microeconomics (Prereq: Satisfy NMSU Math Basic Skills Rqmt)						
AREA V: HUMANITIES and FINE ARTS (6-9 crs)³ - (A minimum of 15 combined credits from AREAS IV and V are required, with at least 9 credits in one of the two areas)						Total Hrs: 6-9
<i>Select TWO to THREE courses from AREA V list</i>						
		6-9				
VIEWING A WIDER WORLD REQUIREMENT (6 crs) - Take 6 credits at the 300 or 400 level in G.E. courses from TWO separate colleges. One of the two courses must be in a college other than your own. The other course: 1) MUST be in a different department from your major department, 2) MUST NOT be crosslisted with a course in your home department, and 3) CANNOT be counted as one of the requirements for the student's major.						Total Hrs: 6
		3				
		3				

Approx Hrs: ~42 HRS

DEPARTMENTAL REQUIREMENTS	NOTE COURSE (if needed)	CR	GRADE	SEMESTER ENROLLED	COMPLETED?	APPROVED SUBSTITUTION/TR CR?
APPLIED ECONOMICS CORE						Total Hrs: 27
ACES 111 ⁵ (fa), AND ACES 121 ⁵ (fa)		2				
AG E/ECON 337V (fa), <i>Natural Resource Economics</i> (prereq: ECON 201 or 252G)		3				
AG E/ECON 384V (sp), <i>Water Resource Economics</i> (prereq: AG E 100 or ECON 252G)		3				
AG E 385 (fa), <i>Applied Production Economics</i> (prereq: ECON 252G)		3				
AG E 400 ⁶ (fa/sp), <i>Seminar</i> (prereq: SENIOR standing)		3				
AG E 450 (fal/sp), <i>Adv Microcomputer Application in Agriculture</i> (prereq: AG E 250 or instructor consent; Cannot receive credit for both AG E 450 and AEEC 550)		3				
ECON 252G, <i>Principles of Microeconomics</i> ³ - hrs are counted in Area IV		3				
ECON 251G, <i>Principles of Macroeconomics</i> ³ (prereq: MATH 120) - hrs are counted in Area IV		3				
ECON 312, <i>Intermediate Microeconomic Theory</i> (prereq: ECON 252G or equivalent)		1				
ECON 311, <i>Intermediate Macroeconomic Theory</i> (prereq: ECON 251G or equivalent)		3				
SCIENCE, POLICY, and ETHICS CORE						Total Hrs 30
AG E 445V (fa), <i>Agricultural Policy</i> (prereqs: ECON 251G and 252G)		3				
AG E 314 (sp), <i>Agricultural and Natural Resources Law OR BLAW 316, Legal Environment of Business</i>		3				
ECON 300+		3				
FWCE 110, <i>Introduction to Natural Resources Management</i>		3				
FWCE 255, <i>Principles of Fish and Wildlife Management</i>		3				
FWCE 301, <i>Wildlife Ecology</i> (prereq(s): BIOL 111G or BIOL 190)		3				
GEOG 281, <i>Map Use and Analysis OR FWCE 450 (GIS), Special Topics</i>		3				
GOVT 330, <i>Introduction to Public Administration</i> (restricted to: Main campus only)		3				
PHIL 300+, <i>Any Philosophy class at 300+ level</i>		3				
RGSC 294, <i>Rangeland Resource Management</i>		3				
QUANTITATIVE SKILLS						Total Hrs: 12
MATH 120, <i>Intermediate Algebra</i> (C or better req'd)		3				
MATH 121G, <i>College Algebra</i> (C or better req'd; Prereqs: MATH 120 w/C or better)		3				
AG E 250 (fa/sp), <i>Life with Microcomputers</i>		3				
A ST 311G, <i>Statistical Applications OR A ST 251/STAT 251, Statistics for Business and the Behavioral Sciences</i>		3				
Approx Hrs: 69						

FOOTNOTES:

¹The New Mexico Common Core courses are guaranteed to transfer in fulfillment of General Education requirements at other New Mexico institutions.

²MATH 142G is the departmental requirement and also meets the AREA II requirement; Some students will need to complete the prerequisites of MATH 120 and/or MATH 121 with a "C" or better before taking MATH 142G **UNLESS** they place out of one or both via ACT/GPA scores or MPE placement. PLACEMENT in or TR CR of MATH 190, 191, 192, OR 291 will take care of the MATH 142G requirement.

³ECON 251G and ECON 252G will count under the AREA IV **AND** Economic Theory requirements but credit is granted only once for each course.

⁴Students interested in graduate degrees should consult with their advisor early in their undergraduate program regarding prerequisites that may be required for entry into a graduate program as some undergraduate courses will require grades of "B" or better for graduate admission.

⁵ACES 111, AND ACES 121 combination are **REQUIRED OF ALL INCOMING FRESHMEN. **PLEASE NOTE THAT THESE 2 COURSES ARE ONLY OFFERED DURING THE "FALL SEMESTER"** in mini-semester sessions (111 from Aug/mid-Oct; 121 from mid-Oct/Dec).

⁶AG E 400 is restricted to SENIOR standing students in AEAB or NREP majors

NOTE: AG E 200, *Special Topics* - max of 4 hrs per semester with no more than 9 credits toward degree; AG E 300, *Internship* - max of 4 hrs per semester with no more than 6 credits toward degree; AG E 420, *Special Problems* - max of 3 hrs per semester with no more than 6 credits toward degree (this also includes ANY AG E 420 carrying a subtitle). Student will lose credits in excess of the maximum hours allowed.