

College of:
 Agricultural, Consumer, and Environmental Sciences
 Plant and Environmental Sciences

Name: _____
 Banner ID# _____
 Minor: _____

AGRO

AGRO 111 (1) Freshman Orientation

EN CR

Departmental Core Requirements

EN CR

AREA 1: COMMUNICATIONS (9-10CR)

At least 24 credits from agronomy & soil science courses with a grade of C or above, including the following:

English Composition (9-10 Credits)

AGRO 100 (4) Introduction to Plant Sciences

ENGL 111G (4) or ENGL 111H (4)

AGRO 305 (3) Principles of Genetics

ENGL 218 (3) or ENGL 318G (3)

AGRO 365 (4) Principles of Crop Production

Public Speaking (3)

AGRO 447 (1) Seminar

AGRO 483 (3) Sustainable Production of Agronomic Crops

AREA II: Mathematics (3 Credits)

SOIL 252 (3) Soils

MATH 142G (3) or

SOIL 252L (1) Soils Lab

MATH- to equal the proficiency level of

SOIL 312 (3) Soil Management & Fertility

MATH 142G (3) or MATH 121G (3)

SOIL 312L (1) Soil Management & Fertility Lab

Other required courses include:

AREA III: Laboratory Sciences (8 Credits)

AG E 250G (3) Life with Microcomputers

CHEM 111 (4)

BIOL 111G (3) Natural History of Life OR

CHEM 112 (4)

BIOL 211G (3) Cellular and Organismal Biology

CHEM 111G & 112G, General Chemistry I, II (8)

AREA IV: SOCIAL BEHAVIOR SCIENCES

CHEM 211 (4) Organic Chemistry

(6-9 Credits): See Catalog for complete list of courses

EPWS 311 (4) Weed Science or EPWS 303 (4) Economic Entomology or EPWS 310 (4) Plant Pathology

E ST 311G (3) Statistical Application

MATH-to equal the proficiency level of

MATH 142G (3) or MATH 121 (3)

A specific program of study should be developed in consultation with a departmental advisor.

AREA V: HUMANITIES & FINE ARTS

(6-9 Credits): See catalog for complete list of courses

OPTION: CROP CONSULTING

Required courses marked with an asterisk (*) 25 credits

*AGRO 365 (4) Principles of Crop Production

*AGRO 462 (3) Plant Breeding

*AGRO 483 (3) Sustainable Prodctn of Agronomic Crops

*AGRO 492 (3) Diagnosing Plant Disorders

AG E 236 (3) Agribusiness Mgmt. Principles

AG E 315V (3) World Agriculture & Food Problems

AG E 450 (3) Adv. Microcomputer Applications in Agri.

AGRO 311 (4) Weed Science

BA 202 (3) Small Business Enterprise

EPWS 314 (3) Plant Physiology

EPWS 455 (3) Advanced Insect Pest Mgmt.

EPWS 456 (3) Biological Control

HORT 471 (3) Plant Mineral Nutrition

HORT 485 (3) Vegetable Crop Management

SOIL 312 (3) Soil Mgmt. & Fertility

SOIL 312L (1) Soil Mgmt & Fertility

SOIL 456 (3) Irrigation and Drainage

SPAN 111 (4) Elementary Spanish I

SPAN 211 (3) Intermediate Spanish I

Total of 15 credits combined from both areas IV & V

AREA VI: Viewing a Wider World (6 Credits)

See catalog for complete list of course

Two 300G or 400G from two different colleges outside the College of Agriculture & Home Econ.

A MINIMUM OF 66 CREDITS COUNTING TOWARD A DEGREE MUST BE EARNED AT A FOUR-YEAR DEGREE GRANTING INSTITUTION, INCLUDING THE LAST 30 SEMESTER CREDITS FOUR-YEAR DEGREE GRANTING INSTITUTION, INCLUDING THE LAST 30 SEMESTER CREDITS 55 CREDITS MUST BE NUMBERED 300 OR ABOVE EARNED AT A FOUR-YEAR INSTITUTION

AGRO 300: General Agronomy - 25 credits

Required courses marked with an asterisk (*)

AGRO 236 (3) Agribusiness Mngmnt Principles

AGRO 305 (3) Marketing & Pricing

Agricultural Products

AGRO 315V (3) World Agriculture and

Food Problems

AGRO 357 (3) Climatology

AGRO 391 (1-3) Internship

AGRO 471 (3) Plant Mineral Nutrition

AGRO 492 (3) Diagnosing Plant Disorders

AGRO 312 (3) Plant Taxonomy

AGRO 313 (3) Structure & Function of Plants

AGRO 316 (3) Legal Environment of Business

AGRO 314 (3) Plant Physiology

AGRO 250 (3) Plant Propagation

AGRO 350 (3) Arboriculture

AGRO 485 (3) Vegetable Crop Management

AGRO 294 (3) Rangeland Resource Management

AGRO 325 (3) Rangeland Restoration Ecology

AGRO 465 (3) Public Lands Policy & Analysis

AGRO 456 (3) Irrigation and Drainage

COURSES NEEDED TO COMPLETE DEGREE

TOTAL ACCUMULATED CREDITS

Subtract any developmental credits (e.g. CCDM or CCDE)

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TOTAL DEGREE CREDITS (128 REQUIRED)

(36 credits of last 36 must be earned at NMSU)

TOTAL CREDITS ABOVE 300 (55 REQUIRED)

(Must be upper-division at four-year institution)

Advisor's Signature

Date:

Department Head's Signature

Date: