

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)**

**English Composition (9-10 Credits)**

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

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

Public Speaking (3)

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

AGRO 100 (4) Introduction to Plant Sciences

AGRO 305 (3) Principles of Genetics

AGRO 365 (4) Principles of Crop Production

AGRO 447 (1) Seminar

AGRO 483 (3) Sustainable Production of Agronomic Crops

SOIL 252 (3) Soils

SOIL 252L (1) Soils Lab

SOIL 312 (3) Soil Management & Fertility

SOIL 312L (1) Soil Management & Fertility Lab

**Other required courses include:**

AG E 250G (3) Life with Microcomputers

BIOL 111G (3) Natural History of Life OR

BIOL 211G (3) Cellular and Organismal Biology

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

CHEM 211 (4) Organic Chemistry

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 II: Mathematics (3 Credits)**

MATH 142G (3) or

MATH 121G (3)

**AREA III: Laboratory Sciences (8 Credits)**

CHEM 111 (4)

CHEM 112 (4)

**AREA IV: SOCIAL BEHAVIOR SCIENCES**

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

**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**

**Requirement: General Agronomy - 25 credits**

**Required courses marked with an asterisk (\*)**

E 236 (3) Agribusiness Mngmnt Principles

E 305 (3) Marketing & Pricing

Agricultural Products

E 315V (3) World Agriculture and

Food Problems

RO 357 (3) Climatology

RO 391 (1-3) Internship

GRO 471 (3) Plant Mineral Nutrition

GRO 492 (3) Diagnosing Plant Disorders

PL 312 (3) Plant Taxonomy

PL 313 (3) Structure & Function of Plants

AW 316 (3) Legal Environment of Business

WS 314 (3) Plant Physiology

ERT 250 (3) Plant Propagation

ERT 350 (3) Arboriculture

ERT 485 (3) Vegetable Crop Management

ISC 294 (3) Rangeland Resource Management

ISC 325 (3) Rangeland Restoration Ecology

ISC 465 (3) Public Lands Policy & Analysis

IL 456 (3) Irrigation and Drainage

**COURSES NEEDED TO COMPLETE DEGREE**

**TOTAL ACCUMULATED CREDITS**

deduct 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: