**College of Agricultural, Consumer & Environmental Sciences**

### HORTICULTURE DEGREE CHECK

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<th>Minor:</th>
<th>Banner#:</th>
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#### AREA I: COMMUNICATION (9-10 cr.)
- English Composition Level 1: (4 Credits)
  - ENGL 111G (4), ENGL 111H (4) or SPCD 111G
- English Composition Level 2:
  - ENGL 211G, 218G/ENG 311 or ENGL318G (3)
- Oral Communication
  - AXED 201 (3), COMM 265 (3) or COMM 253 (3)

#### AREA II: Mathematics (3 Credits)
- MATH 142G (3) or
- MATH 121 (3) or
- E ST 251

#### AREA III: Laboratory Sciences (8 Credits)
- CHEM 111 (4)
- CHEM 112 (4)

#### AREA IV: SOCIAL/BEHAVIORAL SCIENCES
- (6-9 Credits); Suggested courses below; See catalog for complete list of courses
  - ECON 251
  - ECON 252
  - HLS 150
  - SOC 101

#### AREA V: HUMANITIES & FINE ARTS
- (6-9 Credits); Suggested courses below; See catalog for complete list of courses
  - HIST (only "G" courses)
  - PHIL 211
  - PHIL 223
  - ART 110

Total of 15 credits in both areas IV & V

#### AREA VI: Viewing a Wider World (6 Credits)
- See catalog for complete list of courses
- Two 300G or 400G from two different colleges outside the College of Agriculture & Home Economics

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**Departmental Core Requirements**
- BIOL 111G (3) Natural History of Life or
- BIOL 211G (3) Cellular and Organismal Biology
- BIOL 314 (3) Plant Physiology
- EPWS 303 (4) Economic Entomology
- EPWS 310 (4) Plant Pathology
- HORT 447 (1) Seminar
- SOIL 252 (3) Soils

**TOTAL ACCUMULATED CREDITS**
Deduct any Developmental Credits

**TOTAL DEGREE CREDITS**
(128 REQUIRED)
30 credits of last 36 must be earned at NMSU

**TOTAL CREDITS ABOVE 300 (48 REQUIRED)**
(Must be upper-division at four-year institution)

**COURSES NEEDED TO COMPLETE DEGREE**

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Advisor’s Signature Date:
Department Head’s Signature Date:

9-2009
OPTION: Ornamental Horticulture
Select 4 courses from the following:
HORT 210 (4) or HORT 211 (4) Orn. Plts. I,II
HORT 250 (3) Plant Propagation
HORT 301 (3) Intro. To Landscape Hort.
HORT 365 (4) Principles of Crop Production
HORT 484 (4) Ornmtl.Plant Prod. & Mgmt
HORT 488 (4) Greenhouse Management

Select eight courses from the following:
AG E 236 (3) Agribusiness Mgmt. principles
AG E 250G (3) Life with Microcomputers
AG E 305 (3) Mkgr & Pricing Agric. Prod.
AG E 425 (3) Agribusiness Fin. Mgmt.
AGRO 311 (3) Weed Science
BIOL 301 (3) Principles of Ecology
BIOL 313 (3) Structure & Function of Plants
BLAW 316 (3) Legal Environment of Business
EPWS 452 (3) Applied Pesticide Technology
EPWS 456 (3) Biological Control
MGT 315G (3) Human Relations in Organizations
MKTG 313 (3) Retail Management
SOIL 312 (3) Soil Management and Fertility

OPTION: Landscape Design
Required courses marked with an asterisk (*)
*HORT 210 (4) Ornamental Plants I
*HORT 211 (4) Ornamental Plants II
*HORT 307 (3) Landscape Design
*HORT 308 (4) Landscape Construction
*HORT 465 (3) Landscape: Case Studies

Select eight courses from the following:
AG E 236 (3) Agribusiness Mgmt. Principles
AG E 250G (3) Life with Microcomputers
AG E 437 (3) Res. Economics for Eng. & Planners
A EN 372 Landscape Irrigation Design
ART 150 (3) Drawing I or ART 151 (3) Drawing II
AXED 331 (3) Agricultural Structures
BLAW 316 (3) Legal Environment of Business
BLAW 385G (3) Consumers & Law
E T 106 (4) Drafting Concepts/Computer Drafting Fundamentals I
MGT 315 (3) Human Relations in Organizations
MKTG 303 (3) Principles of Marketing
OEMN 150 (4) Landscape Irrigation Systems
PLAN 201 (3) Intro. To Planning & Community Devel.
PLAN 301 (3) Legal Aspects of Planning
SOIL 350 (3) Soils and Land Use
SOIL 456 (3) Irrigation and Drainage
SPAN 111 (4) Elementary Spanish I

OPTION: Horticulture Business
ACCT 251 (3) Management Accounting
ACCT 252 (3) Financial Accounting
AG E 236 (3) Agribusiness Mgmt. Principles
AG E 250G (3) Life with Microcomputers
AG E 425 (3) Agribusiness Financial Management
BLAW 316 (3) Legal Environ. Of Business
BUSA 111 (3) Business in a Global Society
ECON 251G (3) Principles of Macroeconomics
ECON 252G (3) Principles of Microeconomics
A ST 311G (3) Statistical Applications

OPTION: Crop Consulting
Select four courses from the following:
HORT 365 (4) Principles of Crop Production
HORT 420 (4) Postharvest Biology & Technology
HORT 462 (3) Plant Breeding
HORT 471 (3) Plant Mineral Nutrition
HORT 485 (3) Vegetable Crop Management
HORT 492 (3) Diagnosing Plant Disorders

Select eight courses from the following:
AG E 236 (3) Agribusiness Mgmt. Principles
AG E 250G (3) Life with Microcomputers
AG E 315G World Agriculture & Food Problems
AGRO 311 (4) Weed Science
AGRO 483 (3) Prod. & Mgmt. of Agronomic Crops
BIOL 301 (3) Principles of Ecology
BIOL 313 (3) Structure & Functions of Plants
EPWS 372 (3) Fungal Biology
EPWS 455 (3) Advanced Insect Pest Mgmt.
EPWS 456 (3) Biological Control
EPWS 481 (3) Plant Nematology
HNFS 320 (3) Food Microbiology
HNFS 421 (3) Food Chemistry
SOIL 312 (4) Soil Mgmt. & Fertility
SOIL 456 (3) Irrigation and Drainage
SOIL 476 (3) Soil Microbiology
SPAN 111 (4) Elementary Spanish I
SPAN 211 (3) Intermediate Spanish I