**GENERAL HORTICULTURE DEGREE CHECK**

**Name:** ___________________  **Banner#** ______________

**Minor:** ___________________

<table>
<thead>
<tr>
<th>AREA I: COMMUNICATION (9-10 cr.)</th>
<th>EN CR</th>
<th>HORTICULTURE COURSES (29 cr. required): EN CR</th>
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<tbody>
<tr>
<td>English Composition Level 1: (4 Credits)</td>
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<tr>
<td>ENGL 111G (4), ENGL 111H (4) or SPCD 111G</td>
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<td>English Composition Level 2:</td>
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<tr>
<td>ENGL 211G, 218G /ENG 311 or ENGL318G (3)</td>
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<td>Oral Communication</td>
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<td>AXED 201 (3), COMM 265 (3) or COMM 253 (3)</td>
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**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 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**

Departmental Core Requirements

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

Advisor's Signature Date: _____________________________

Department Head's Signature Date: _____________________________

5-2010
OPTION: General Horticulture

Take 4 of the courses with an *

*A ST 311G (3) Statistical Applications
*BCHE 341 (3) Survey of Biochemistry
*BCHE 342 (1) Introductory Biochemistry Lab
*CHEM 211 (4) Organic Chemistry
*HORT 210 (4)
*HORT 211 (4) Ornamental Plants
*HORT 250 (3) Plant Propagation
*HORT 301 (3) Intro. To Landscape Hort
*HORT 305 (3) Principles of Genetics
*HORT 307 (3) Landscape Design
*HORT 308 (4) Landscape Construction
*HORT 315 (3) Crop Physiology
*HORT 365 (4) Principles of Crop Production
*HORT 420 (4) Postharvest Biology & Technology
*HORT 462 (3) Plant Breeding
*HORT 465 (3) Landscape: Case Studies
*HORT 471 (3) Plant Mineral Nutrition
*HORT 484 (4) Ornamental Prod Management
*HORT 485 (3) Vegetable Crop Management
*HORT 488 (4) Greenhouse Management
*HORT 492 (3) Diagnosing Plant Disorders

Select 8 courses from the following:

A ST 311G (3) Statistical Applications
ACCT 251 (3) Management Accounting
ACCT 252 (3) Financial Accounting
A EN 372 Landscape Irrigation Design
AG E 236 (3) Agribusiness Mgmt. principles
AG E 250G (3) Life with Microcomputers
AGRO 303G (3) Genetics and Society
AGRO 311 (3) Weed Science
AGRO 483 (3) Prod. & Mgmt. of Agronomic Crops
ANSC 423 (3) Animal Breeding
ART 150 (3) Drawing I or ART 151 (3) Drawing II
AXED 331 (3) Agricultural Structures
BCHE 396 (3) Biochemistry & Biotechnology
BCHE 397 (3) Experimental Biochemistry Laboratory
BCHE 494 (4) Techniques in Genetic Engineering
BIOL 301 (3) Principles of Ecology
BIOL 313 (3) Structure & Function of Plants
BIOL 440 (3) Molecular Systematics
BIOL 467 (3) Evolution
BIOL 478 (3) Molecular Biology of Microorganisms
BLAW 316 (3) Legal Environment of Business
BLAW 385G (3) Consumers & Law
BUS 101 (3) Business in a Global Society
ECON 251G (3) Principles of Macroeconomics
ECON 252G (3) Principles of Microeconomics
EPWS 301 (3) Agricultural Biotechnology
EPWS 373 (3) Fungal Biology
EPWS 452 (3) Applied Pesticide Technology
EPWS 453 (3) Advanced Insect Pest Mgmt.
EPWS 456 (3) Biological Control
EPWS 481 (3) Plant Nematology
ET 106 (4) Drafting Concepts/Computer Drafting Fundamentals I

TOR 305L (1) Genetic Techniques
HNFS 320 (3) Food Microbiology
HNFS 421 (3) Food Chemistry

HORT 340 (3) Plant Tissue Culture Methods
HORT 449 (1-3) Special Prob. (Indep. Res.)
HORT 462 (3) Plant Breeding
HORT 486 (3) Intermediate Genetics
MGT 309 (3) Human Behavior in Organizations
MGT 315V (3) Human Relations in Organizations
MGT 332 (3) Human Resources Management
MKTG 303 (3) Principles of Marketing
MKTG 305 (3) Marketing & Pricing Ag Products
MKTG 313 (3) Retail Management
MOLB 470 (3) Genome Analysis and Bioinformatics
OEMN 150 (4) Landscape Irrigation Systems
SOIL 312 (4) Soil Mgmt. & Fertility
SOIL 350 (3) Soils and Land Use
SOIL 456 (3) Irrigation and Drainage
SOIL 475 (3) Soil Microbiology
SPAN 111 (4) Elementary Spanish I
SPAN 211 (3) Intermediate Spanish II