College of Agriculture & Home Economics

HORTICULTURE DEGREE CHECK

Name: _____ Banner #_____

Minor:

	EN	CR
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 (Needs curriculum change?)		
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		
_____		
_____		
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		

HORTICULTURE COURSES (29 cr. required):	EN	CR
HORT_____ _____		
HORT_____ _____		
HORT_____ _____		
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HORT_____ _____		
A specific program of study should be developed in consultation with a departmental adviser.		
Option:_____see other side)		
Course 1:		
Course 2:		
Course 3:		
Course 4:		
Course 5:		
Course 6:		
Course 7:		
Course 8:		
Course 9:		
Course 10:		
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		
Advisor's Signature Date:		
Department Head's Signature Date:		

OPTION: Ornamental Horticulture	**EN**	**CR**
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) Ornmntl.Plant Prod. & Mngmnt		
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) Mktg & 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		
A EN 479		
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		
E T 106 (4)Drafting Concepts/Computer Drafting Fundamentals I		
MGT 315G (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		
SPAN 111 (4) Elementary Spanish 1		

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		

OPTION: Horticulture Business (con't)	**EN**	**CR**
AG E 450 (3) Adv. Microcmptr Appl.		
ECON 251G (3) Principles of Macroeconomics		
ECON 252G (3) Principles of Microeconomics		
E ST 311G (3) Statistical Applications		
FIN 306 (3) Principles of Finance		
MKTG 313 (3) Retail Management		
BLAW 316 (3) Legal Envir. Of Business		
MGT 315G (3) Human Relations in Organizations		
MGT 344 (3) Production & Operations Mgmt.		
MKTG 303 (3) Principles of Marketing		

OPTION: Crop Consulting		
Required courses marked with an asterisk (*)		
*HORT 365 (4) Principles of Crop Production		
*HORT 462 (3) Plant Breeding		
*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		
AG E 450 (3) Adv. Microcomputer Appls. In Agri.		
AGRO 311 (4) Weed Science		
AGRO 483 (3) Prod. & Mgmt. of Agronomic Crops		
BA 202 (3) Small Business Enterprise		
EPWS 455 (3) Advanced Insect Pest Mgmt.		
EPWS 456 (3) Biological Control		
SOIL 312 (4) Soil Mgmt. & Fertility		
SOIL 456 (3) Irrigation and Drainage		
SPAN 111 (4) Elementary Spanish I		
SPAN 211 (3) Intermediate Spanish I		

OPTION: Plant Genetics		
Required courses marked with an asterisk (*)		
*HORT 305 (3) Principles of Genetics		
*CHEM 211 (4) Organic Chemistry		
*CHEM 341 (3) Survey of Biochemistry		
*EPWS 213G (4) Exp. Appr. To the Sci Meth..		
E ST 311G (3) Statistical Applications		
Plus at least 14 credits from the following list:		
AGRO 303G (3) Genetics and Society		
AGRO 340 (3) Plant Tissue Culture Methods		
ANSC 423 (3) Animal Breeding		
BCHE 496 93) Biochemistry and Biotechnology		
BCHE 494 (4) Techniques in Genetic Engineering		
BIOL 305L (1) Genetic Techniques		
BIOL 431 (3) Genetic Aspects of Population Biology		
BIOL 467 (3) Evolution		
BIOL 478 (3) Molecular Biology of Microorganisms		
HORT 449 (1-3) Special Prob. (Indep. Res.)		
HORT 463 (3) Plant Breeding		
HORT 463 (3) Cytogenetics		
HORT 495L (1) Cytogenetic Techniques		