

Checklist for the Horticulture option, 2024-25:	Credits	Completed 'X'
SCIL 101 Science Literacy	3	
ACE 1 Written Communication from: ENGL 150, 151, 254, JGEN 120, 200 or 300	3	
ACE 2 Oral Communication from: ALEC 102, COMM 101, 209, 210, 215, 283, 286, JGEN 300, MRKT 257, TMFD 121	3	
Mathematics (ACE 3) - need 5 hours past college algebra, usually:		
MATH 102 (3 cr.) and	3	
STAT 218 (3 cr.)	3	
or MATH 106 (5 cr) may replace MATH 102 and STAT 218		
ACE 5 Humanities	3	
ACE 6 Economics from: AECN 141, ECON 200, 211 or 212 (take 141 or 212 if taking AECN 200+ courses)	3	
ACE 7 Arts	3	
ACE 8 Ethics (free elective if SCIL 101 taken)	3	
ACE 9 Global Awareness	3	
PLAS 95 Plant & Landscape Systems Seminar - fall only	0	
PLAS 100 Plants, Landscapes, & the Environment - in-person fall, online spring	3	
PLAS 131 Plant Science (ACE 4)	3	
PLAS 133 Horticultural Plant Science Lab	1	
PLAS 153 Soil Resources	4	
<i>Select 6 credits from: PLAS 212 or NRES 201, PLAS 213, or PLAS 214</i>	6	
PLAS 212 Woody Plants for Landscapes or NRES 201 Dendrology - fall only		
PLAS 213 Cultivars and Varieties of Woody Plants for Landscapes - spring only		
PLAS 214 Herbaecous Landscape Plants - fall only		
PLAS 221 Plant Propagation - spring only	3	
PLAS 230 Technical Reporting in Plant and Landscape Systems - fall only	3	
PLAS 278 Botany - spring only	4	
PLAS 295 Internship	1	
<i>Select 3 credits from: PLAS 306 307, or 319</i>	3	
PLAS 306 Greenhouse Management - spring only		
PLAS 307 Hydroponics - fall only		
PLAS 319 Edible Landscapes - fall only		
PLAS 355 Foliage Plant Production - fall only	2	
PLAS 356 Seasonal Plant Production - spring only	2	
PLAS 395B Internship in Horticulture	1	
PLAS 454 Specialty Crop Innovation - spring only	4	
<i>Select one of the following (ACE 10):</i>	3	

PLAS 403 Scientific Writing and Communication		
PLAS 470 Critical Thinking In Landscape Management and Production - spring only		
PLAS 488 Entrepreneurship and Enterprise Development		
ENTO 105 Natural History of Arthropods Associated with Plants - fall only	2	
PLPT 210 Plant Pathogens and Disease - spring only	2	
CHEM 105A&L Chemistry in Context I and Lab (fall only) or 109A&L General Chemistry I and Lab	4	
<i>Select 4 credits from: PLAS 215, 325, 478, CHEM 106A&L, 110A&L, or NRES 220 & 222</i>	4	
PLAS 215 Genetics		
PLAS 325 Plant Physiology - spring only		
PLAS 478 Plant Anatomy - fall only		
CHEM 106A&L Chemistry in Context II - spring only		
CHEM 110A&L General Chemistry II		
NRES 220 Ecology and NRES 220 Ecology Lab		
Emphasis or minor course* - see: https://catalog.unl.edu/undergraduate/	3	
Emphasis or minor course	3	
Emphasis or minor course	3	
Emphasis or minor course	3	
Emphasis or minor course	3	
Emphasis or minor course	3	
Emphasis or minor course	3	
Emphasis or minor course	3	
Free elective - any course	3	
Free elective - any course	3	
Free elective - any course	3	
Free elective - any course	2	
Total Credits	120	

*courses used in the horticulture core (PLAS 95 through NRES 220 & 222 on the list) cannot be used in an emphasis. This checklist is a guide. Use it in conjunction with your degree audit, which can be found in MyRed.