

Checklist for the Agronomy major, 2025-26 catalog. Use this in conjunction with your degree audit.	Credits	Completed 'X'
SCIL 101 Science Literacy (free elective if transferring in 53+ credits)	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	
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 one of the following:</i>	4	
AGST 109		
PHYS 141		
PHYS 151		
PLAS 95 Orientation Seminar - fall only	0	
PLAS 100 Plants, Landscapes, & the Environment - in-person fall, online spring	3	
PLAS 131 Plant Science (ACE 4)	3	
PLAS 132 Agronomic Plant Science Lab - fall only	1	
PLAS 135 Experiments in Plant Science	1	
PLAS 153 Soil Resources	4	
PLAS 204 Resource Efficient Crop Management - spring only	3	
PLAS 215 Genetics	4	
PLAS 230 Technical Reporting in Plant and Landscape Systems - fall only	3	
PLAS 240 Forage Crop and Pasture Management - fall only	3	
PLAS 269 Principles of Soil Management - fall only	3	
PLAS 278 Botany - spring only	4	
PLAS 295 Internship	1	
PLAS 325 Plant Physiology - spring only	4	
PLAS 366 Soil Nutrient Relationships - spring only	4	
PLAS 395A Internship in Agronomy	1	

PLAS 426 Invasive Plants - spring only	3	
PLAS 431 Site Specific Crop Management - fall only	3	
<i>Select one of the following (Ecology and Ecosystems):</i>	3	
PLAS 340 Range Management and Improvement - spring only		
PLAS 425 Agroecosystems - fall only		
PLAS 435 Agroecology - spring only		
PLAS 440 Great Plains Ecology - spring only		
PLAS 300/400 (any 300 or 400-level PLAS course)	3	
PLAS 300/400 (any 300 or 400-level PLAS course)	3	
PLAS 300/400 (any 300 or 400-level PLAS course)	3	
Any CASNR prefix 300/400 (any 300 or 400-level)*	3	
Any CASNR prefix 300/400 (any 300 or 400-level)	3	
Any CASNR prefix 300/400 (any 300 or 400-level)	3	
<i>Select one of the following (ACE 10):</i>	3	
PLAS 403 Scientific Writing and Communication		
PLAS 405 Crop Management Strategies - fall only		
PLAS 435 Agroecology		
PLAS 475 Water Quality Strategy		
PLAS 488 Entrepreneurship and Enterprise Development		
Free elective - any course	3	
Free elective - any course	3	
Additional 3 credits of free electives listed above under either SCIL 101 or ACE 8		
Total Credits	120	

*ABUS, AECN, AGRI, ALEC, AGST, ASCI, BIOC, EAEP, ENSC, ENTO, ENVR, FDST, FORS, GRAS, NREE, NRES, PGAM, PLAS, PLPT, SCIL

, STAT