

The department offers a minor in Agronomy that may be earned by taking 18 credits. Required Courses include 6 credits: AGRON 181 and AGRON 182. In addition, 3-6 credits are taken from Foundation Courses: AGRON 180, AGRON 280 & AGRON 282. An additional 6-9 credits must be taken from Supporting Courses. At least 9 credits must be taken at Iowa State University with 6 credits in courses numbered 300 or above. At least 9 credits must be unique to the requirements for the minor and not used to fulfill specified requirements from the students major.

REQUIRED COURSES (6 credits)

AGRON 181 Introduction to Crop Science	3
AGRON 182 Introduction to Soil Science	3

FOUNDATION COURSES (3-6 credits)

AGRON 180 Global Agriculture in a Changing World	3
AGRON 206 Introduction to Weather and Climate	3
AGRON 280 Crop Development, Production and Management	3
AGRON 282 Soil Conservation and Land Use	3

SUPPORTING COURSES

(6-9 credits; 6 credits at 300+ level)

AGRON 217 Weed Identification	1
AGRON 259 Organic Compounds in Plants and Soils	3
AGRON 270 Geospatial Technologies	3
AGRON 316 Crop Structure-Function Relationships	3
AGRON 317 Principles of Weed Science	3
AGRON 320 Genetics, Agriculture, and Biotechnology	3
AGRON 330 Crop and Seed Identification Laboratory	2
AGRON 334 Forage Crop Management	3
AGRON 338 Seed Science and Technology	3
AGRON 354 Soils and Plant Growth	3
AGRON 360 Environmental Soil Science	3
AGRON 392 Systems Analysis in Crop and Soil Mgmt	3
AGRON 405 Environmental Biophysics	3
AGRON 421 Introduction to Plant Breeding	3
AGRON 450 Issues in Sustainable Agriculture	3
AGRON 459 Environmental Soil and Water Chemistry	4
AGRON 463 Soil Formation and Landscape Relationships	4
AGRON 477 Soil Physics	3
AGRON 484 Organic Agricultural Theory and Practice	3
AGRON 485 Soil and Environmental Microbiology	3
AGRON 497 Agroecology Field Course	3



Students minoring in agronomy can take the following courses: AGRON 331, AGRON 370, AGRON 490, and AGRON 496; but only one (1) credit from these