

IOWA STATE UNIVERSITY

Department of Agronomy

The following courses are required for all Agronomy students.

GENERAL EDUCATION (27.5 credits)

| | |
|--|-----|
| Engl 150 (Critical Thinking & Communication) | 3 |
| Engl 250 (Composition) | 3 |
| Lib 160 (Introduction to Library) | 0.5 |
| U.S. Diversity Choice | 3 |
| International Perspectives Choice | 3 |
| Econ 101 (Principals of Microeconomics) | 3 |
| Humanities Choice | 3 |
| Ethics Choice | 3 |
| Speech Choice | 3 |
| Engl 300+ (Advanced English Choice) | 3 |

SCIENCE FOUNDATION (28 credits)

| | |
|---|-----|
| Biol 211 & Biol 211L (Principles of Biology I & Lab) | 4 |
| Agron 320 <i>or</i> Biol 313 & 313L (Genetics Choice) | 3 |
| Chem 163 & 163L <i>or</i> Chem 177 & 177L (General Chemistry) | 5 |
| Chem 231 & 231L (Organic Chemistry) <i>or</i> BBMB 221(Biochemistry) | 3-4 |
| Phys 111 <i>or</i> Phys 115x (Physics) | 4 |
| Geol 100 (Geology) | 3 |
| Stat 104 (Statistics) | 3 |
| Math 140 (College Algebra) <i>or</i> Calculus | 3-4 |

AGRONOMY CORE (45.5 credits)

| | |
|--|-----|
| Agron 105 (Leadership Experience) | R |
| Agron 110 (Orientation) | 0.5 |
| Agron 114 (Principles of Agronomy) | 3 |
| Agron 154 (Fundamentals of Soil Science) | 3 |
| Agron 206 (Meteorology) | 3 |
| Agron 210 (Career Planning) | 1 |
| Agron 310 <i>or</i> 311 (Work Experience / Internship) | R/1 |
| Agron 316 (Crop Structure-Function Relationships) | 3 |
| Agron 354 & 354L (Soils and Plant Growth & Lab) | 4 |
| Agron 410 (Senior Forum) | 1 |
| Agricultural Issues Choice | 3 |

Advising Option Choice (16 credits of 300+) 24

Student Choice (27 credits)

128 Total Credits

