

IOWA STATE UNIVERSITY

Department of Agronomy

The courses specified in the Agronomy advising options can bring students very close to earning allied minors. The following are some examples of how the student choice area of your degree program can be used to add a minor to your qualifications.

Genetics Minor with Plant Breeding & Biotechnology Option

Courses that can be chosen from Agronomy options:

- Biol 313 & 313L (Principles of Genetics)
- Biol 314 & 314L (Cell Molecular Biology)
- Genetics 410 (Transmission Genetics)

Additional courses*:

- Gen 411 (Molecular Genetics)
- Gen 491 (Undergraduate Seminar)

Entrepreneurial Studies Minor with Crop Management & Business Option

Courses required by Agronomy major:

- Agron 114 (Principles of Agronomy)

Courses that can be chosen from Agronomy options:

- Econ 230 (Farm Business Management)
- AgEds 311 (Presentation & Professional Leadership)

Additional courses:

- Mgmt 310 (Entrepreneurship and Innovation)
- Mgmt 313 (Feasibility Analysis & Business Planning)
or Mgmt 410x (Social Entrepreneurship)
- Agron 490E (Independent Study)

Biology Minor with Plant Breeding & Biotechnology Option

Courses required by Agronomy major:

- Biol 211 & 211L (Principles of Biology I)

Courses that can be chosen from Agronomy options:

- Biol 212 & 212L (Principles of Biology II)
- Biol 313 & 313L (Principles of Genetics)
- Biol 314 & 314L (Cell Molecular Biology)
- Biol 315 (Biological Evolution)

Additional courses:

- Any 300+ level Biology course to complete the needed 15 credits with 9 credits being unique to the minor.*

Environmental Studies Secondary Major with any Agronomy option

Courses that can be chosen from Agronomy options:

Choose two from:

- EnvS 334
- EnvS 380
- EnvS 382
- EnvS 482
- EnvS 491

Choose one from:

- Agron 342
- Agron 450

Additional courses:

Choose one from:

- EnvS 101
- EnvS 120
- EnvS 173
- EnvS 120

*Minors require 9 credits to be unique to the minor. This can be accomplished by taking an additional course from the Agronomy course options so that a minor required course can be considered in addition to the Agronomy major requirements. In some cases, turning the minor into a second major can have advantages. Consult with your adviser for the best opportunities for you.