

Crop Protection Program – Curriculum Changes

Executive Summary

Spring 2011

Changes to Crop Protection Application Certificate A Executive Overview:

- Requested changes to this certificate include changing the Introduction to Soils class with Lab from four to five credits and adding the Concepts for Agriculture course as a requirement for the certificate. These changes will result in an increase in the credit hour value of the certificate from 21 to 25 credit hours.

Changes to Crop Protection Application Certificate B Executive Overview:

- Requested changes to the 33 credit certificate include removing Economic Entomology (four credits) from the required courses, increasing the credit value of the Introduction to Soils class to five credits and requiring the new Concepts for Agriculture course (three credits). These credit hour changes do not result in an overall change to the certificate program credit value.

Rational

The proposed changes to curriculum will better prepare students for success in the program and in the agriculture industry. The Concepts for Agriculture course was developed to educate students with foundational skills necessary for success in the other courses required for this certificate/degree and ultimately employment in the Crop Protection Application industry. The additional lab credit provides more time for hands-on learning and increased skill proficiency. Changes in the certificate level will be reflected in the degree, but will not change the total number of credits required for the AAS with an emphasis in Crop Protection Application.

Recommended Courses in the Certificate A:

- Concepts for Agriculture
- Introduction to Soils with Lab
- Crop Protection
- Plant Science
- Fertilizer Management
- Introduction to GPS
- Commercial Drivers License

Recommended Courses in Certificate B:

- Concepts for Agriculture
- Introduction to Soils with Lab
- Crop Protection
- Plant Science
- Fertilizer Management
- Intro to GPS
- Commercial Drivers License
- Agriculture Orientation
- Agriculture in Society

Closing Comments

These changes would impact the Crop Protection Application AAS degree; removing Economic Entomology from the required courses and replacing it with the Concepts for Agriculture as a required course. The change in the Introduction to Soils class would also apply to the Agribusiness AAS.