University of Arkansas

Dale Bumpers College of Agricultural, Food and Life Sciences

CROP BIOTECHNOLOGY MINOR (CPBT-M) 2024-2025

Name: I.D. Number:

The Crop Biotechnology minor will consist of 16 hours to to be comprised of the following required and optional courses. No more than 9 hours can be counted towards a Crop Biotechnology minor with either a CPSC or an ESWS major.

*Core Requirements:*

* PLPA 4333 Biotechnology in Agriculture
* CSES 4103 Plant Breeding

*Genetics:*

* CSES 400V Special Problem (2 hours)1
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*Select three hours from the following:*

* + BIOL 2323 General Genetics **OR**
  + ANSC or POSC 3123 Principles of Genetics

*Select three (3) hours from the following Controlled Electives:*

* CHEM 3813 Elements of Biochemistry
* CSES 3703 Precision Agriculture for Crops
* BENG 4123 Biosensors & Bioinstrumentations
* BIOL 2533 Cell Biology
* BIOL 4233 Genomics and Bioinformatics
* BIOL 4583 Genetic Engineering

Bumpers College students who wish to pursue this minor should complete the major/minor change form at https://forms.uark.edu/xfp/form/484. Students pursuing a major outside of Bumpers College should contact their college’s dean’s office to request the minor to be added. If you have questions, contact Bumpers College Student Services at 479-575-2252 or [aflsdean@uark.edu.](mailto:aflsdean@uark.edu)

*1Two-hour special problems courses must be completed in two different semesters.*

**8/1/2023**