

Date Submitted: 06/21/18 10:36 am

Viewing: **CPBT-M : Crop Biotechnology Minor**

Last approved: 05/03/18 3:39 pm

Last edit: 06/21/18 10:36 am

Changes proposed by: msavin

Catalog Pages Using this Program

[Crop Science \(CPSC\)](#)

Submitter:	User ID:	calison	Phone:
575-6731			
Program Status	Active		
Academic Level	Undergraduate		
Type of proposal	Minor		
Select a reason for this modification			
Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding Focused Study)			
Effective Catalog Year	Fall 2019		
College/School Code			
Bumpers College of Agricultural, Food, and Life Sciences(AFLS)			
Department Code			
Department of Crop, Soil and Environmental Sciences(CSES)			
Program Code	CPBT-M		
Degree	Minor		
CIP Code			

In Workflow

1. **AFLS Dean Initial**
2. **Director of Program Assessment and Review**
3. **Registrar Initial**
4. **Institutional Research**
5. **CSES Chair**
6. **CSES Curriculum Committee**
7. **AFLS Faculty**
8. **AFLS Dean**
9. **Global Campus**
10. **Provost Review**
11. **University Course and Program Committee**
12. Faculty Senate
13. Provost Final
14. Provost's Office-- Notification of Approval
15. Registrar Final
16. Catalog Editor Final

Approval Path

1. 06/21/18 3:16 pm
Lona Robertson (ljrobert): Approved for AFLS Dean Initial
2. 07/03/18 2:41 pm
Alice Griffin (agriffin): Approved for Director of Program

- Assessment and Review
3. 07/24/18 5:05 pm
Lisa Kulczak
(lkulcza): Approved for Registrar Initial
 4. 07/25/18 8:25 am
Gary Gunderman
(ggunderm): Approved for Institutional Research
 5. 07/25/18 2:00 pm
Robert Bacon
(rbacon): Approved for CSES Chair
 6. 08/15/18 4:37 pm
Jefferson Miller
(jdmiller): Approved for CSES Curriculum Committee
 7. 09/24/18 11:49 am
Douglas Karcher
(karcher): Approved for AFLS Faculty
 8. 09/24/18 1:12 pm
Lona Robertson
(ljrobert): Approved for AFLS Dean
 9. 09/24/18 4:20 pm
Miran Kang (kang): Approved for Global Campus
 10. 10/08/18 8:01 am
Terry Martin
(tmartin): Approved for Provost Review

History

1. May 3, 2018 by
Charlie Alison
(calison)

26.1201 - Biotechnology.

Program Title

Crop Biotechnology Minor

Program Delivery

Method

On Campus

Is this program interdisciplinary?

No

Does this proposal impact any courses from another College/School?

No

What are the total 16
hours needed to
complete the
program?

Program Requirements and Description

Requirements

Minor in Crop Biotechnology (CPBT-M)

A student planning to minor in Crop Biotechnology must notify the program adviser for consultation and more detailed information. The Crop Biotechnology Minor consists of 16 hours of courses and to include the following:

Core Courses

PLPA 4333	Biotechnology in Agriculture	3
CSES 402V	Special Topics (two 2-hour courses taken in two different semesters)	4

Genetics

CSES 400V	Special Problems (two 2-hour courses taken in two different semesters)	4
---------------------------	---	----------

Select one of the following:

BIOL 2323	General Genetics	3
ANSC/POSC 3123	Principles of Genetics	

Controlled Electives

Select two of the following:

6

- [BIOL 4303](#) Plant Physiology
- [CHEM 3813](#) Elements of Biochemistry
- [CSES 4103](#) Plant Breeding

Total Hours

16

8-Semester Plan

Are Similar Programs available in the area?

No

Estimated Student Demand for Program NA

Scheduled Program Review Date NA

Program Goals and Objectives

Program Goals and Objectives

NA

Learning Outcomes

Learning Outcomes

NA

Description and justification of the request

Description of specific change	Justification for this change
Revising CSES 402V to CSES 400V. The requirement of two separate 2-hour courses taken in two different semesters will remain the same.	The purpose of this course is to provide research experience and training in core plant biotechnology techniques. For example, students can select plant breeding, plant transformation, plant genomics etc. as research areas and arrange the course with the relevant faculty to learn related techniques and work on a project.

Upload attachments

[18-19-cpbt-m_edits.docx](#)

Reviewer Comments

Key: 78