LETTER OF NOTIFICATION – 5

DELETION

(Certificate, Degree, Option/Emphasis/Concentration, Minor, or Organizational Unit)

1. Institution submitting request: University of Arkansas Fayetteville
2. Contact person/title: Dr. Terry Martin, Senior Vice Provost for Academic Affairs
3. Phone number/e-mail address: (479) 575-2151/tmartin@uark.edu
4. Proposed effective date: Fall 2019
5. Title of certificate, degree program, option/emphasis/concentration, or organizational unit: Plant Science Ph.D. with concentrations in Horticulture and Plant Pathology.
6. CIP Code: Plant Science 26.0305
7. Degree Code: Plant Science 7370
8. Reason for deletion: Reconfiguring the program into the Agriculture, Food and Life Science Ph.D. Program.
9. Number of students still enrolled in program: Currently, the Plant Science Ph.D. Program has 11 students.
10. Expected graduation date of last student: Spring 2021
11. Provide curriculum for deleted certificate, degree, option, emphasis, concentration, minor, or organizational unit.

**Course Requirements and Recommendations for a Ph.D. in Plant Science**

* Course requirements are determined by the Graduate Advisory Committee. However, the following course requirements must be met: at least 3 graduate course credits in horticulture, at least 3 credits in Plant Pathology, at least 6 graduate credits in elective courses as appropriate to the area of dissertation research, and a minimum of 18 hours of dissertation credit.
* The student is required to take two semesters of Plant Science Colloquium, one directed by a member of each participating department.
* The student should have course work in plant taxonomy, physiology and anatomy, genetics, chemistry through biochemistry, and statistics.
* Students specializing in Horticulture are expected to also have some background in horticultural and supporting agricultural/biological disciplines as represented by the BS. in horticulture at the University of Arkansas.
* Students specializing in Plant Pathology are expected to be well-versed in areas relevant to the discipline and should have course work in mycology, plant virology, nematology, bacteriology and molecular biology. All candidates in the Department of Plant Pathology are required to take the following courses unless a specific requirement is waived following demonstration of prior equivalent course work.   
  Required subject-matter courses are:

1) PLPA 5223 Plant Disease Control  
2) PLPA 5303 Advanced Plant Pathology: Host-Pathogen Interactions   
3) PLPA 5313 Advanced Plant Pathology, Ecology and Epidemiology  
4) PLPA 5404 Diseases of Economic Crops  
5) PLPA 5603 Plant Pathogenic Fungi  
6) PLPA 6203 Plant Virology  
7) PLPA 6303 Plant Nematology  
8) PLPA 6503 Plant Bacteriology

1. Name of courses that will be deleted as a result of this action: None
2. How will students in the deleted program be accommodated? The students can remain in their current program or transfer to the Agricultural, Food and Life Science Ph.D. Program

Provide documentation of written notification to students currently enrolled in program.

Dear Plant Science Ph.D. Student,

The Plant Science Ph.D. program is being reconfigured to form the Agricultural, Food and Life Science Ph.D. (AFLS Ph.D.) program. The new AFLS Ph.D. program will have concentrations in Agricultural Education, Communications, and Technology, Entomology, Horticulture, and Plant Pathology. Because of this change, the Plant Science Ph.D. program will be discontinued. As you are already enrolled in this program, you have the option to complete your degree requirements under your current degree program of Plant Science through spring 2021 or change to the new AFLS Ph.D. program.  If you are unable to complete degree requirements by spring 2021, you will be moved to the new AFLS Ph.D. program. Please contact your major professor with any questions about this change.

14. Indicate the amount of program funds available for reallocation: None will be needed.

15. Provide additional program information if requested by ADHE staff.

President/Chancellor Approval Date: January 21, 2019

Board of Trustees Notification Date: March 28, 2019

Chief Academic Officer: James S. Coleman Date: January 10, 2019