

**REQUIREMENTS FOR THE DOCTOR OF PHILOSOPHY**  
**DODGE COLLEGE OF ARTS AND SCIENCES**  
**THE UNIVERSITY OF OKLAHOMA**

Academic Year
For Students Entering the Oklahoma State System for Higher Education Summer 2023 through Spring 2024

General Requirements
Minimum Total Hours ..... 90

Program
Ecology and Evolutionary Biology - Botany and Microbiology  D290  Doctor of Philosophy

**Minimum Total Hours:** 90

**Program Code:** D290

## Program Requirements

Code	Title	Credit Hours
<b>Required Courses</b>		
MBIO/PBIO 5453		3
MBIO/PBIO 5471	Seminar in Ecology & Evolutionary Biology (including 2 presentations)	2
MBIO/PBIO 5971	Seminar in Microbiology (2 hours of 5971 taken for the master's degree may be applied)	3
Outside Courses: 3 credit hours of non-major coursework as approved by the dissertation advisory committee		3
<b>Additional 5000 and/or 6000 level coursework</b>		
Up to 49 hours of coursework as approved by the dissertation advisory committee. These may include transfer credits from an accredited college or university.		49
<b>Dissertation Research</b>		
MBIO/PBIO 6980	Research for Doctoral Dissertation (minimum 30 hours)	30
<b>Total Credit Hours</b>		<b>90</b>

The student must be in residence at OU for at least two consecutive 16-week semesters during the pursuit of the doctoral degree while enrolled and engaged in coursework or research activities as prescribed by the major academic unit.

For more detailed regulations and requirements for Doctoral degrees, please consult the Graduate College Bulletin: <http://www.ou.edu/gradcollege/forms/bulletin>

More information in the catalog: (<http://ou-public.courseleaf.com/dodge-arts-sciences/biological-sciences/ecology-evolutionary-biology-botany-microbiology-doctor-philosophy/>).

## NOTES:

- Students must present 2 undergraduate courses that enhance written and oral communication skills, and/or quantitative skills. Does not count towards degree program.
- Independent Research course limitations: Maximum of 6 hours with one instructor, and not more than 12 hours combined under one course number.

## General Requirements for Doctoral Degrees

A student should expect to spend at least the equivalent of three full academic years beyond the bachelor's degree to obtain the doctoral degree. During this period the student will take appropriate graduate coursework, successfully complete the general examination, and successfully defend and submit the final dissertation.

All coursework applied to the doctoral degree must carry graduate credit.

The doctoral degree requires at least 90 post-baccalaureate hours, including both formal coursework and hours of research.

The minimum hour requirement for a specific doctoral degree program cannot be waived.

No more than one-half of the credit hours, both OU and overall, excluding Research for Doctoral Dissertation (6980), may be S/U-graded coursework.