

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

Academic Year	General Requirements	Program
For Students Entering the Oklahoma State System for Higher Education Summer 2023 through Spring 2024	Minimum Total Hours ..... 90	Biology: Bioinformatics D105 R061 Doctor of Philosophy

**Minimum Total Hours:** 90

**Program Code:** D105 R061

## Program Requirements

Code	Title	Credit Hours
<b>Statistics</b>		
Choose from one of the following:		3
BIOL 4913	Quantitative Biology (taken for graduate credit)	
An equivalent graduate-level statistics course as approved by advisory committee		
<b>Bioinformatics Core</b>		
BIOL 5903		3
BIOL 5913		3
<b>Biology Electives <sup>1</sup></b>		
30+ hours of graduate-level coursework as specified by the advisory committee		30
<b>Dissertation Research</b>		
BIOL 6980	Research for Doctoral Dissertation (30 hours minimum)	30
<b>Additional Coursework</b>		
Additional courses as needed to complete 90 post-baccalaureate hours, with approval from advisory committee		21
<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/biology-bioinformatics-doctor-philosophy/>).

<sup>1</sup>Bioinformatics students are required to take at least two courses from non-host departments (BIOL 5903 and 5913 may not be used to satisfy this requirement). The student's dissertation advisory committee will determine other specific course requirements.

## 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.