

DOCTORAL DEGREE REQUIREMENTS

General policies for all University of Oklahoma doctoral programs are available in the [Graduate College Bulletin](#).

DOCTOR of PHILOSOPHY

D545/R591

MAJOR: Instructional Leadership and Academic Curriculum

CONCENTRATION: Science Education

Program effective **Summer 2026**

COURSEWORK REQUIREMENTS

Core

- ILAC 6013 Proseminar in Instructional Leadership and Academic Curriculum 3 hours
- ILAC 6023 Theoretical Issues in Instructional Leadership 3 hours
- ILAC 6003 Curriculum Theory..... 3 hours
- Research Methodologies 12 hours

Courses are selected based on the requirements of a specific area of concentration and students' interests and goals, as approved by the doctoral committee and the graduate liaison. (May be partially satisfied through prior coursework).

- 3 hours of coursework in contemporary issues in Education 3 hours
Chosen from a list approved by the Graduate Liaison and Advisor, based on requirements of the specific area and student's professional interests.

Total 24 hours minimum

- Concentration in Science Education 36 hours minimum**
Courses are selected based on the requirements of the specific plan of study and students' professional interests and goals, as approved by the advisor and doctoral committee.

- Elective Coursework 12 hours maximum**
The electives category allows the student and advisor some flexibility in including coursework that either (1) extends the number of hours in other categories such as research methodology, but does not include dissertation hours, or (2) includes previously taken graduate hours that do not fit the existing categories. Courses will be selected based on the student's professional interests and goals, as approved by the advisor and doctoral committee.

Dissertation Research

- EDSC 6980 Research for Doctoral Dissertation **9-12 hours**
9 hours minimum, 12 hours maximum. Additional hours may be taken, but will not be included as part of the 90-hour program.

- TOTAL 90 hours**