

REQUIREMENTS FOR THE DOCTOR OF PHILOSOPHY MEWBOURNE COLLEGE OF EARTH AND ENERGY THE UNIVERSITY OF OKLAHOMA

| Academic Year |
|---|
| For Students Entering the Oklahoma State System for Higher Education Summer 2025 through Spring 2026 |

| General Requirements |
|------------------------------|
| Minimum Total Hours 90 |

| Program |
|----------------------|
| Geophysics |
| D480 |
| Doctor of Philosophy |

PROGRAM REQUIREMENTS

- Students must complete at least 15 hours of (advisor approved) graded core coursework at the University of Oklahoma.
- Twelve hours of the graded core coursework must be completed before or concurrent with their General Exam.
- Core courses completed towards an MS degree at the University of Oklahoma may not be included in the required 15 hours unless additional core courses to fulfill the hours requirement are unavailable. In that case other geophysical courses with advisor approval can be substituted.

| Code | Title | Credit Hours |
|--|---|--------------|
| Course Coursework (15 hours) | | |
| Choose 15 hours from the following courses: | | 15 |
| GPHY 5364 | Paleomagnetism | |
| GPHY 5513 | 3-D Seismic Interpretation | |
| GPHY 5523 | 3-D Seismic Processing | |
| GPHY 5613 | Introduction to Seismic Stratigraphy | |
| GPHY 5733 | | |
| GPHY 6970 | Seminar (topic: Advanced Non-Seismic Methods) | |
| GPHY 6970 | Seminar (topic: Earthquake Seismology) | |
| Dissertation Research (minimum 2 hours) | | |
| GPHY 6980 | Research for Doctoral Dissertation | 2 |
| Additional Coursework | | |
| Elective courses as needed to reach 90 post-baccalaureate hours, selected with approval of doctoral advisory committee | | 73 |
| Total Credit Hours | | 90 |

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.

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/mewbourne-earth-energy/geosciences/geophysics-doctor-philosophy/>).