Doctor of Philosophy in Geophysics --- Requirements

1. Admission to the Doctor of Philosophy (Ph.D.) Program in Geophysics
   A student must have a Master of Science (M.S.) Degree in science, mathematics, or engineering in order to be admitted to the Ph.D. program. Students currently enrolled in CPSGG’s MS program may proceed to the Ph.D. program after successfully defending their Master’s thesis with the written approval of the student’s M.S. thesis committee.

2. Minimum Course Work Requirements for Admission
   Minimum course requirements for admission into the doctoral program will be determined by the student’s dissertation advisor and approved by the Graduate Affairs Committee. Before a student can be admitted into the Geophysics doctoral program, the student will need to be accepted by a specific faculty member who will ultimately become his/her dissertation advisor.

   Other course work deficiencies may be assessed by the student’s Ph.D. Committee at the time he/she submits their “Advisory Conference Report”

   Students who are deficient in required coursework must remove deficiencies at the earliest offering of the appropriate course(s) at OU.

3. Minimum Course Work Requirements For Degree
   Must complete 15 hours of graded core coursework at the University of Oklahoma. Twelve hours must be completed before or concurrent with the 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.

   Please refer to the Graduate College Degree Requirements for the most up to date list of required courses. http://www.ou.edu/content/gradweb/academic_programs/doctoral_degree/norman.html

   If course are not available or need to be substituted, a petition from the student and faculty advisor will need to be submitted to the Graduate Liaison for approval. This petition should be prepared along with the ACR form.

4. General Examination
   The General Examination is intended to test the student’s mastery of a number of related fields as well as the capacity for synthesis, sound generalization and critical ability. The General Examination will consist of both a written and oral examination in the student’s major field and will be prepared by the student’s Ph.D. Committee. The written examination will be followed, within two weeks, by the oral examination in the presence of the entire committee. For students who enter the CPSGG Doctoral Program by application, the General Examination must be completed by the end of the second year of the student’s enrollment in the Ph.D. program. Students who transfer into the Ph.D. program from the M.S. degree program must complete their General Exam within one year of beginning the Ph.D. program.

5. Annual Progress Report
   It is the student’s responsibility to complete the annual Graduate Student Progress report, to secure the written approval of his/her Ph.D. committee, and to file the completed and approved report in April of each year of matriculation.

6. Dissertation Proposal
   A dissertation proposal signed by the student’s Ph.D. Committee and Graduate Liaison must be on file by the end of the student’s second year. The student is also responsible for fulfilling all Graduate College requirements for the Ph.D.
7. **Dissertation Defense**

The student will have a Defense of Dissertation oral examination before graduation, supervised by the student’s Ph.D. Committee. The Defense of Dissertation will begin with an oral presentation of the dissertation research that should be 40 minutes in length. A reading copy must be provided to all members of the committee at least 14 days prior to the defense. The defense shall be announced at least one week in advance. The Coordinator of Administrative Student Services, will be notified in a timely manner and supplied with the time, date and thesis title so that a notice may be published one week before the colloquium/defense. The dissertation may be written in either a traditional format or as a series of manuscripts for publication. Students are strongly encouraged to present their work at national conferences and publish their research in peer-reviewed journals. In general, a student is expected to submit 2-4 papers during the course of their Ph.D. program.

*The Graduate College requirements are listed in the Graduate College Bulletin*