

DEPARTMENT OF GEOGRAPHY
REQUIREMENTS FOR THE PH.D. DEGREE

All incoming Doctoral students are required to register for GEOG 6961 (Geographic Thought and Research) during their first Fall semester of study. A grade point average of 3.0 or higher in course work is required. No graded work below a "B-" is acceptable toward the degree.

All graduate students are expected to have acceptable prior courses or proficiency in subject matter presented in GEOG 3020 (Geographical Analysis), GEOG 3040 (Principles of Cartography), and basic calculus MATH 1210 (Calculus 1). If you are planning on taking the GIS series of courses you must also have an acceptable prior course or proficiency in subject matter presented in GEOG 3140 (Introduction to GIS). Courses used to fulfill these requirements do not count toward graduate credit. In addition, a previous writing course in Writing for Publication (WRTG 6000) or Scientific Writing (WRTG 7060) or suitable proficiency in writing is a requirement for the doctoral program. Incoming students without proficiencies in these areas must meet these requirements during their first year of graduate work.

A Ph.D. Degree requires a minimum of 32 credit hours, which includes a minimum of 14 credit hours of Dissertation Research (GEOG 7970). Ph.D. students must complete the required courses listed below. Two research courses (6400-6599 or 6960) must be taken from different faculty. In addition, students must select a minimum of 5 credit hours of elective course work, including one methods course approved by the student's Supervisory Committee. Students must be enrolled for at least 3 credit hours during the semesters of the student's qualifying examinations and oral defense. Students may not register for research hours until their proposal has been approved. Candidates for the Ph.D. degree ordinarily must complete no fewer than three full years of approved graduate work; the department allows six years for completion. **Ph.D. students are required to complete two consecutive (9hr. minimum) semesters in residency in the Department of Geography at the University of Utah.** A minimum full load is 9 credit hours per semester and the minimum registration for graduate students is 3 credit hours per semester. Ph.D. students may be required to complete additional elective courses based on the student's Supervisory Committee's discretion. **Students must also maintain adequate progress toward a degree to remain active in the program.** For further degree requirement details and information, refer to the Geography Graduate Student Handbook.

PROGRAM OF STUDY CHECKLIST

COURSE NUMBER/TITLE	Credit Hrs	Year Taken	Grade
*GEOG 6961 - Seminar in Geographic Thought and Inquiry	3		
*GEOG 6000 - Advanced Multivariate Statistics	3		
GEOG Research course (GEOG 6400-6599 or 6960)	3		
GEOG Research course (GEOG 6400-6599 or 6960)	3		
GEOG 7930 - Teaching Practicum (1to 5 hrs.)	1		
ELECTIVE COURSES (min. 5 cr. hrs. >6000, or >5000 if 6000 NA)			
1. Methods course TBD by Committee			
2.			
3.			
4.			
DISSERTATION RESEARCH (min. 14 credit hrs)			
GEOG 7970 - Dissertation Research			
(NOTE: GEOG 7981 Faculty Consultation does not count toward degree requirements)			

*Not required if taken as a Master's student at the U, but elective courses must be substituted to replace the credit hours. Electives are selected by the student with the assistance of your Supervisory Committee and in accordance with the Graduate School requirements.

Supervisory Committee: (Best if in place by the end of the second semester)

[Request for Supervisory Committee](#) - (Web-Grad School Forms)

Date of Committee _____

Chair: _____ (**Must** be member of Geography faculty)

_____ (Member of Geography faculty)

_____ (Member of Geography faculty)

_____ (**Non**-Geography faculty-submit vita if not "U" faculty)

_____ (Submit vita if not "U" faculty)

Colloquium:

Graduate students are required to present their research proposal in a colloquium as part of the dissertation proposal process. Best practice is to make your presentation at the beginning of your second year. You must have permission from your Committee Chair to schedule a colloquium.

Date of Colloquium _____

Dissertation Proposal:

[Departmental Form](#) - see [Graduate Secretary](#) or www.geog.utah.edu

Students may not enroll in 7970 (14 hrs. required) until their proposal is approved. After presenting in a colloquium, submit written proposal (which has been approved by your Committee) to Graduate Secretary for posting to the faculty for a 10-day perusal.

Date of Approval _____

Skills Proficiency:

[Departmental Form](#) - see [Graduate Secretary](#) or www.geog.utah.edu

All Ph.D. students must demonstrate proficiency in at least two geographic skills. These skills may include competence in a foreign language, aerial photo interpretation, cartography and geo-visualization, field methods, geo-computational methods, graphic information science (GIS), macrofossil analysis, palynology, plant taxonomy, remote sensing and image analysis, and spatial statistics. The specific skills required of a student and the acceptable level of proficiency in each skill will be determined by the student's Supervisory Committee. This requirement must be completed before the student may take his/her qualifying examinations.

Date of completion _____

Program of Study:

[Program of Study \(Ph.D., Ed.D, M.Phil\) Part 1 & Part 2](#) - (Web-Grad School Online Forms)

Ph.D. candidates must file the *Program of Study* form (which lists course work and dissertation hours) with the Graduate Records Office no later than one semester before graduation and no earlier than one year prior to graduation.

Semester and year completed _____

Qualifying Examination and Recommendation for Candidacy:

[Report of the Qualifying Examination for the Ph.D., or M.Phil Degree and Recommendation for Admission to Candidacy](#) - (Web-Grad School Forms)

A series of written and oral examinations, not to exceed 20 hours in length, is required of each Ph.D. student. Subject matter and format are selected in consultation with the Supervisory Committee. These examinations must be passed no later than one semester before graduation. (Due by November 1, February 1, or June 1)

Semester and year passed _____

Final Oral Examination (Dissertation Defense):

[Report of the Final Oral Examination for Ph.D., Ed.D., or M.Phil](#) - (Web-Grad School Forms)

The candidate must be enrolled for a minimum of three credit hours of Dissertation Research (GEOG 7970) or Faculty Consultation (GEOG 7981) during the semester of their oral defense.

Date of defense _____