

New Geography Graduate Student Audit



Department of Geosciences
Oregon State University

Student Name: _____

Reviewed by: _____ Date: _____ for OSU Geography Program.

Admission to the graduate program in Geography is open to applicants with a Bachelors degree and strong academic credentials from many different disciplines. Requirements for the MS degree are tailored to reflect the diversity of backgrounds of incoming students and to assure that everyone exits the program with a common core of geographic knowledge beyond their particular specialization. This is accomplished through the use of background requirements, exit requirements and program requirements. Background and exit requirements are determined by an audit of the student records prior to first term enrollment. Program requirements are determined in consultation with the student's supervisory committee.

- 1) Background Requirements: Students entering the graduate program must have an undergraduate background including the following minimum coursework, or equivalent. A review of your transcripts suggests an inadequate background in the subjects marked below. If you feel your background has been misinterpreted in this audit, feel free to discuss the details with your major professor and/or the Program Director.

_____ Physical Geography or Earth Systems Science (GEO 202) (Winter Term only)
Fulfilled by: Class Title _____
Institution _____

_____ Natural Resources/Environmental Conservation (GEO 300) (Any Term)
Fulfilled by: Class Title _____
Institution _____

_____ Cartography (GEO 360) (Fall Term only)
Fulfilled by: Class Title _____
Institution _____

_____ Statistics (ST 209 or 351) (Any Term)
Fulfilled by: Class Title _____
Institution _____

Remarks:

If it is necessary to make up these courses, **they are to be taken for undergraduate credit at the first available opportunity after admission to the program.** They may not be audited or taken for graduate credit. They must be taken **on a graded basis (not S/U).**

2)

Exit Requirements: Every student completing the geography graduate program must have experience in field work, image processing, geographic information systems, statistics, resource geography and physical geography beyond the level of the minimum prerequisite course work. When previous academic experience is deficient in any of these areas, **student graduate programs must be constructed to eliminate these deficiencies.**

- Field work gives students the experience of gathering primary data, rather than working solely with pre-existing data sets.
_____ Requirement met prior to enrollment at OSU by: _____

_____ Requirement needs to be met at OSU: _____

- Physical geography seeks to understand the physical and biological processes acting on the earth's surface.
_____ Requirement met prior to enrollment at OSU by: _____

_____ Requirement needs to be met at OSU: _____

- Resource geography is especially concerned with issues associated with the human use of the environment.
_____ Requirement met prior to enrollment at OSU by: _____

_____ Requirement needs to be met at OSU: _____

- Image processing includes the techniques for acquiring, processing, rectifying, classifying, enhancing and displaying remotely sensed data.
_____ Requirement met prior to enrollment at OSU by: _____

_____ Requirement needs to be met at OSU: _____

- Geographic information systems is the set of computer based techniques for collecting, structuring, manipulating and displaying spatially referenced data sets.
_____ Requirement met prior to enrollment at OSU by: _____

_____ Requirement needs to be met at OSU: _____

- Statistics is the field of applied mathematics that seeks order, regularity, or pattern in aggregate numerical data.
_____ Requirement met prior to enrollment at OSU by: _____

_____ Requirement needs to be met at OSU: _____
