

Indiana State University Graduate Student Learning Goals and Outcomes\*

**SAMPLE MA in GEOGRAPHY**

A. Student Learning Outcome Goals	B. ISU Mission and Values	C. Curriculum experiences that facilitate student learning outcomes	D. Methods that demonstrate student learning
Students demonstrate professional communication proficiencies.	High standards	1. GEOG610-Research Design  2a. GEOG699-Thesis  <b>OR</b>  2b. GEOG649 or 629 Ind. Research	Literature Review Mock Proposal & Oral Defense  Thesis Proposal Thesis Public Thesis Defense  Two Seminar-quality Research Papers & Public Defense of Research
Students engage in and meaningfully contribute to diverse and complex communities and professional environments.	Diversity Personal growth Integrity Stewardship	1. GEOG611 Field Methods  2. GEOG613 Cont. Geog. Thought  3. GEOG699 or GEOG629/649	Students participate in team research projects based on field work  Students attend and participate in departmental colloquia  Students work in collaborative lab/field environments and/or engage in applied geographic research in the community
Students recognize and act on professional and ethical challenges that arise in their field or discipline.	Well rounded education Integrity Personal growth Stewardship Responsibility	1. GEOG610-Research Design  2. GEOG512 Adv. Cartography  3. GEOG645 Adv. Quantitative	Complete on-line IRB training and associated seminar discussion on ethics in research Demonstrate proper citation practices through papers/proposals  Ethics of Cartographic Representation  Data Ethics
Students achieve mastery of the knowledge required in their discipline or profession.	High standards	Program core curriculum (25 hours in GEOG)	Student papers Exams Thesis or Research Projects
Students achieve mastery of the skills (including using appropriate tools) required in their discipline or profession.	High standards	1. GEOG645 Advanced Quant.  2. GEOG512 Advanced Cartography	Research paper using multi-variate approaches Exams & Software Exercises  GIScience research project using GIS/RS software/data Exams & Exercises

\*Programs complete columns "C" and "D".