

# Student Learning Outcomes Library

Office of Assessment & Accreditation

Indiana State University

PhD Spatial and Earth Sciences

Spring 2020

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<b>Outcome</b>	<b>Related Foundational Studies or Graduate Goal</b>
Professional Communication—Acquire professional communication proficiencies	
1.1 Demonstrate professional communication proficiencies in cores courses, thesis proposal defense, public thesis defense and presentations at professional meetings	
Professional Communities—Engage in and meaningfully contribute to diverse communities and professional environments	
2.1 Engage in and contribute to diverse professional environments including team-oriented lab and field work and interaction with visiting scholars	
Professional Ethics—Recognize and act on professional and ethical challenges that arise in the field or discipline	
3.1 Recognize and act on professional and ethical challenges by completing either IRB or CITI training and ENVI 611	
Discipline Knowledge—Mastery of the knowledge required in their concentration	
4.1 Achieve mastery of knowledge required in their concentration or profession through program core and	

electives by completing papers, exams, and a dissertation project	
Discipline Skills—Mastery of skills/tools required in discipline/concentration	
5.1 Achieve mastery of skills/tools required in discipline/concentration in quantitative methods or hands-on lab and field work	