Department of Geography & the Environment 4-Year Assessment Plan for Undergraduate Student Learning Outcomes

- SLO 1: Students are able to articulate the definitions of, connections between, and differences among fundamental concepts, models and theories in geography.
- **SLO2:** Students are able to identify and explain patterns and processes of human and physical geography including the diversity of the earth's peoples and environments, and the interactions between humanity and the earth's environments.
- **SLO 3:** Students can apply mapping and geospatial technologies to analyze geographic data and solve geographic problems.
- SLO 5: Students can clearly and effectively communicate geographic knowledge and research in writing, orally, and/or visually.

Year	SLO #	Course	Assessment Method	Criteria of Success	Time Frame	Student Sample	Responsible Parties
2014- 2015	SLO 3	281	Final Project (D)	90% of students receive 14 or more points out of the total 20 points	End of Spring semester	All enrolled students	Faculty & Assessment Coordinator
2014- 2015	SLO 3	481	Final Project (D)	90% of students receive "Satisfactory" on the final project	End of Spring semester	All enrolled students	Faculty, Graduate Assistants, & Assessment Coordinator
2014- 2015	SLO 3	489	Final Exam Question ¹ (D)	80% of students receive 20 or more out of 30 points on the question	End of Spring semester	All enrolled students	Faculty & Assessment Coordinator
After Graduati on	SLO 3		Alumni Survey (I)	An average of 3.5 (out of 5) or higher average rating	After graduation	A sample of alumni	Assessment Coordinator
2015- 2016	SLO 5	300A	Papers (D)	70% of students receive an acceptable score (70% or higher) on a randomly selected sample of papers.	End of Spring semester	All enrolled students	Faculty & Assessment Coordinator

(*D = Direct Assessment; I = Indirect Assessment)

¹ The question involves a series of remote sensing data calculation and problem solving.

For the most up-to-date information, please contact the program.

Year	SLO #	Course	Assessment Method	Criteria of Success	Time Frame	Student Sample	Responsible Parties
2015- 2016	SLO 5	360	Research Paper (D)	70% of students receive "Acceptable" or higher on research paper.	End of Spring semester	All enrolled students	Faculty & Assessment Coordinator
2016- 2017	SLO 1	120	Final Exam Question ² (D)	Students receive a mean score of 75% on selected questions.	End of Spring semester	First 25 students who completed the final exam	Faculty & Assessment Coordinator
2016- 2017	SLO 1	300A	Papers (D)	70% of students receive an acceptable score (70% or higher) on a randomly selected sample of papers.	End of Spring semester	All enrolled students	Faculty & Assessment Coordinator
2016- 2017	SLO 1	328	Final Exam Question ³ (D)	Students should, on average, receive70% of the total points.	End of Summer session	All enrolled students	Faculty & Assessment Coordinator
2017- 2018	SLO 2	160	Final Exam Question ⁴ (D)	Students receive a mean score of 75% on selected questions.	End of Spring semester	All enrolled students	Faculty & Assessment Coordinator
2017- 2018	SLO 2	332	Final Exam Question ⁵ (D)	Students should, on average, receive70% of the total points.	End of Spring semester	All enrolled students	Faculty & Assessment Coordinator
2017- 2018	SLO 2	357	Papers (D)	70% of students receive an acceptable score (i.e. B-) on a randomly selected sample of papers.	End of Spring semester	All enrolled students	Faculty & Assessment Coordinator

For the most up-to-date information, please contact the program.

² Seven multiple choice questions are drawn from the final exam Each question addresses a significant geographical dimension of a global environmental issue.

³ Five multiple choice questions and one short answer question (32.5 points in total) are randomly selected from the final exam.

⁴ Three relevant multiple choice questions are drawn from the final exam addressing patterns and processes of human geography, as well as the interactions between humanity and the earth's environments.

⁵ Six questions (including five multiple choice questions and one written response question) are selected from the final exam.