Department: Geography and Geographic Information Science

Program Name: Geographic Information and Cartography

Program Level: Undergraduate

College: Arts and Sciences

Program: Major

Submitted by: Charles Rader

Title: Professor

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Submission Date: December 22, 2017

Program Outcomes

Outcome 1: Identify, describe, and implement appropriate GIS techniques and methods for performing GIS analyses.

Outcome 2: Identify and describe appropriate uses of mapping techniques and explain the power of maps as communication devices.

Outcome 3: Design and produce a map for a specific purpose using appropriate cartographic techniques.

Outcome 4: Select, assess and analyze spatial data for geo-spatial analyses and problem solving

Outcome 5: Design, develop and implement GIS models and analyses for solving geo-spatial problems.

Outcome 6: Design and complete an independent GIS analysis and/or mapping project.

Outcome 7: Communicate effectively in written, oral and graphic forms.

Outcome 8: Integrate the knowledge and skills of the discipline of geographic information science and cartography into the design and completion of an independent research project.