Department: Plant and Earth Science

Program Name: Geology

Program Level: Undergraduate

College: Agriculture, Food, and Environmental Science

Program: Major

Submitted by: Donavon Taylor

Title: Professor and Department Chair

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Submission Date: December 2, 2016

Program Outcomes

Outcome 1: Demonstrate a fundamental understanding of earth history, earth materials, and how the Earth system responds to internal and external forces, including humans, and be able to apply their technical knowledge to address relevant problems.

Outcome 2: Utilize geologic maps, field and laboratory equipment and instrumentation, software, and other technologies to produce, analyze, and interpret observational and numerical data to test hypotheses and generate conclusions.

Outcome 3: Access, critically evaluate, and synthesize scientific information related specifically to geology and the physical sciences in general.

Outcome 4: Effectively articulate scientific concepts or the results of scientific research in written and oral form to both technical and general audiences.

Outcome 5: Develop professionally and confidently network and collaborate with professionals in the geosciences and related disciplines.