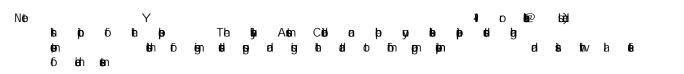
## UAAC & GAAC Proposal for a New Certificate Program

Requesting College(s)/School(s)/Center (School) lege for Public Health and Social Justice

Requesting Department(s): N.A.

Academic Award:	Certificate
Academic Level:	Graduate
Title:	Includes all PosBaccalaureate, Post/laster's,PostDoctoral and Professional certificate programs)
Program Start Term	Fall 2020

SLU Approval Authority	Signature	Date
Department Chair		
College/School/Center CurriculumCommittee Chair		
College/School/Center Dean		



4.1 Student Learning Outcomes Assessment Plan Complete the table below to provide an overview of your plan to assess student progress toward achievement of desired programevel learning outcomes. Note that the results of evaluations of student performance against each learning outcome identified below will be reviewed as part of all college/school/clevtelrand University level program reviews.

ProgramLevel Student Learning Outcomes

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1. Students will develop a final project that will highlight their new GIS skill set: includingof identifying and locating data, compiling the data into a geodatabase, performing analysis, producing GIS output and modeling lattice and spatial point data. Direct Measures:

- 1. Through homework assignments, students will develop an understanding of the concepts and GIS practice including mapping, and organization, management, and visualization of geospatial data. (GIS 4010/5010)
- 2. Students will develop a project with the objective of collating and analyzing geospatial data (GIS 4010/5010/ 5020) and will be assessed on: depiction of the data, clarity of map, types of data used, geodatabase management logic. (GIS 4010/5010 SOC 4670/5670).

Indirect Measures:

- 1. Student exit surveys conducted towards the end of program solicit students' self-evaluations of their development of this learning outcome.
- 2. Periodic alumni surveys (every 3-5 years post-graduation) will solicit from graduates' self-evaluations of their continued

students' self-evaluations of their development of this learning outcome.