

Date: February 2023 Data Science Undergraduate Certificate

Health Sciences and Admin

Domain	Program-Level Student Learning Outcome (From ALC or ALP)	Year 1	Year 2	Year 3	Year 4	Year 5
		2023-2024	2024-2025	2025-2026	2026-2027	2027-2028
Content	Students will identify, formulate and solve the data problems by applying appropriate methods.	Course: STA 4121 Statistics for Data Science Gather data	Reflect Findings	Implement actions	Course: STA 4121 Statistics for Data Science Gather data	Reflect Findings

Assessment Activity (Examples)

- Gather baseline data
- (Revise rubric; gather data)
- Implement actions for improvement
- Feb-23 Follow-up assessment (impact data)

Methods of Assessment

- | | | |
|-------------------------|---------------------------|----------------------------------|
| Direct Measures: | Indirect Measures: | External Direct Measures: |
| Exam questions | Focus group | Supervisor/Employer feedback |
| Student paper (rubric) | Exit interview | External Professional Exam |
| Presentation (rubric) | Alumni survey | |

****Be sure to update the years in C3, D3, E3, F3, G3**