Statistics Certificate*
2019-2020 Student Learning Outcomes

Outcome		Assessment Methods
1	*Students will be able to demonstrate knowledge of the main theoretical results and key methods used in the development of statistical models.*	*Final exam questions*
2	*Students will be able to recognize and choose the appropriate statistical models to use for given data analysis tasks.*	*Final exam questions*
3	*Students will be able to construct statistical models for actual data sets using statistical software and use these models to make inferences and predictions.*	*Modeling project evaluated with rubric* *Exit survey*
4	*Students will be able to describe statistical models and present the results of statistical studies using correct terminology in a clear, coherent, and effective manner.*	*Project evaluated with rubric* *Exit survey*

*Preliminary Outcomes