**PROGRAM-LEVEL - STUDENT LEARNING OUTCOMES**

**– Fundamentals of Data Analytics- Certificate**

**Division of Arts, Sciences, and Professional Studies**

Program Director: Dan Neville, MS Date Updated: 7/28/2020

| **PLAN** |
| --- |
| **EXPECTED PROGRAM LEARNING OUTCOME** |
| **All students completing this program are expected to have achieved the following learning objectives:** |
| **OBJECTIVE 1:**  At the end of the program, the student will be able to demonstrate the ability to manage and manipulate big data from both internal and external systems for inclusion in analysis and reporting. |
| **OBJECTIVE 2:**  At end of the program, the student will be able to work collaboratively with team members from multiple departments in assembling, analyzing, interpreting, and reporting data findings that are helpful in decision-making. |
| **OBJECTIVE 3:**  At the end of the program, the student will be able to develop clearly written reports that incorporate effective visualizations in support of communicating results of statistical analyses. |