

October 4, 2019

SAC Prefix and Name: **BIT Bioscience Technology**

Name of faculty member responsible for TSA reporting: **Josh Cary provided info in 2019 Focal Outcome Report**

Description of TSA(s) in 300 words or less: The TSAs consist of three practical lab exams administered in BIT 109. There are 15 items evaluated on a scale of 0 to 2 points. A score of 0 indicates large deviations from expected results and no apparent ability to use the laboratory device. A score of 1 indicates some deviation from expected results and a developing ability which requires further practice. A score of 2 indicates expected results and demonstrated ability to use a given laboratory device according to standard operating procedures.

Maximum score possible: 30

Benchmark score (score that “meets expectations” for completing students): 21

Clarifying notes: Students who do not pass the TSA are required to meet with the BIT 109 instructor to review their technique in using various laboratory devices and the student must demonstrate improvement and understanding in order to correct mistakes, pass BIT 109, and advance to courses for which 109 is a prerequisite.

CIP Code	Test Name	Test Type
261201	2AREG056	PALOC