

Assessment, Improvement, Measurement (AIM) Report: 09/24/2014**Plan Year:** 2014-2015**Unit:** Biotechnology**Coordinator(s):** Deborah Sullivan-Davis, Karman Wheeler, Keith Allen**Reviewer:** Tammy Liles

Objective or Outcome	Measure(s)		
	Measure Text	Achievement Target	Assess Month
Students will be able to follow SOPs, protocols, and procedures.	Student laboratory notebooks will be assessed for inclusion and completeness of SOPs, protocols, and procedures, using established rubrics.	90% of students will score at least 80% on components relating to SOPs, protocols, and procedures as assessed by rubrics.	May
Demonstrate the ability to organize, synthesize, and present information in an appropriate style based upon the intent of the communication, as well as the target audience.	1) A course-embedded writing and oral assignments evaluated using a biotechnology faculty-developed grading rubric. 2) Graduation Survey self-assessment completed by seniors on the annual assessment day.	Successful students will score at least an 80% on the grading rubric and or graduate survey.	May
Demonstrate ability to recognize and employ select biochemical and molecular biology methods for analysis of protein, and nucleic acid structure and function.	A multiple-choice graduation test taken by biotechnology seniors on the annual assessment day	90% of all graduating student will score at least an 80% on the graduate survey.	May