## Assessment, Improvement, Measurement (AIM): 04/09/2013

Plan Year: 2011-2012 Unit: Biotechnology

Coordinator(s): Deborah Sullivan-Davis, Karman Wheeler

Reviewer: Tammy Liles

**Program Health Review:** Use the Annual Program Health Review to evaluate student achievement and, if warranted based upon analysis of the results, make program changes to improve student achievement.

Identify expected student learning outcomes, assess the extent to which these outcomes are achieved, and provide evidence of improvement based on analysis of the results.

**Measure Text:** PROGRAM HEALTH REVIEW - LEVEL 1 1. Program Health Review - Refer to the attached Annual Program Summary for longitudinal information related to enrollment, graduates, employment, employer and alumni satisfaction, and licensure pass rates. 2. Student Learning outcomes Three student learning outcomes — Plan an assessment for each outcome identified, and assess the extent to which these outcomes are achieved, and provide evidence of improvement based on analysis of the results.

**Achievement Target:** Program Health Review Target - Maintain a level 1 assessment with comments from program coordinator, assistant dean, dean and vice president according to attached time schedule. Student Learning Outcome Target - Student learning outcomes are identified, assessed on level of achievement, and evidence of improvement are provided based on analysis of the results according to the attached time schedule.

**Results:** This will be the first year students will earn the credentials without pilot status. Fall 2011: 16 Basic Biotechnician Certificates awarded. Spring 2012 Applications: 2 AAS, 1 Advanced Biotechnician Certificate, 12 Basic Biotechnician Certificate.

**AD Comments:** program continues to grow and more industry partners are willing to work with the program. The big push in the next year will be to develop articulation agreements with secondary schools.

**Dean Comments:** Excellent results with students.

**VP Comments:** The faculty and staff are applauded for making this program a cornerstone of excellence at the college. The myriad of accolades for this program are very well deserved indeed!

Target Results: Met

Findings: