Subject Area Committee Name: BIT	
SAC Contact's Name: Brian Richardson	*Contact's e-mail:* brian.richardson15@pcc.edu

CTE SACs have the responsibility to assess their degree and certificate outcomes. Outcomes for each degree and certificate can be found here.

In the table below, list each outcome, all the relevant degree(s)/certificate(s), the Core Outcome(s) each maps to, and the schedule for summary data assessment*. If you have questions about how to complete the form, consult the Help Guide to Completing the Multi-Year Assessment Plan for CTE 2013-2014, or consult with your LAC coach.

We recognize some SACs have more outcomes than can realistically be comprehensively assessed on a two-year cycle. If this is the case for your SAC, contact your LAC coach to develop an alternative assessment cycle.

*Summary data is defined as the information relevant to understanding student outcome attainment (e.g., totals, averages, percentages, etc.) for all the degree/certificate outcomes assessed that year. This data can come from various types of assessments (e.g., TSAs, external exams/assessments, internal exams/assessments, and employer assessments).

‡PCC Core Outcomes Codes

Communication (**C**) Cultural Awareness (**CA**) Community and Environmental Responsibility (**C&ER**) Professional Competence (**PC**) Self Reflection (**SR**) Critical Thinking and Problem Solving (**CT&PS**)

Multi-Year Plan

The expectation is that most SACs will be able to complete their outcome assessment cycle in two years and then repeat the cycle. If your SAC needs more time, please consult with your coach to work out an alternate plan (4 years probably representing the maximum length), and add more columns for the additional years. (These plans may need to be reviewed and corrected after two years.)

Outcome *(add additional rows if required)*	*Applicable Degree(s)/ Certificate(s)*	*Core Outcome Code(s) ‡*	*TSA**	*Every Year*	*2013-2014*	*2014-2015*
1. Carry out routine laboratory tasks and commonly used techniques with confidence, quality and appropriate documentation in a bioscience environment. 2. Effectively, clearly and succinctly communicate the procedures, results and interpretations of laboratory activities to other staff in the bioscience workplace, using both informal and formal forms of scientific communication, including casual conference, the laboratory notebook, forms, memoranda, written reports and formal presentations.	BIT AAS	C			x	
1. Apply knowledge of measurement and assay principles and strategies, purification principles, and the scientific method to laboratory situations. 2. Apply principles learned in courses to troubleshoot laboratory and manufacturing problems and devise and execute appropriate solutions.	BIT AAS	CT&PS			x	
1. Plan and organize tasks to allow efficient completion of complex procedures, including planning and executing multiple procedures that	BIT AAS	PC				x

proceed simultaneously. Coordinate with others to work as part of a team.						
Make informed decisions about career options, job readiness, and related education and training choices for the bioscience field.	CPC: Biotechnicain	SR				x

*TSA Column: If this outcome is fully assessed by a TSA, mark 'F' (fully) here. Mark 'P' if a TSA partially assesses this outcome and indicate in the appropriate column when the other aspects of the outcome will be assessed. Leave this cell blank if a TSA is not used with this outcome.