Subject Area Committee Name: CIS	
SAC Contact's Name: Jim Santmyer	*Contact's e-mail:* james.santmyer@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 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	2014-2015	2015-2016
Develop and evaluate system requirements.	AAS: CIS	PC/CT&PS				X
Design, implement and deploy systems.	AAS: CIS	PC/CT&PS				
Evaluate, test, debug and troubleshoot systems	AAS: CIS	PC/CT&PS				
Create effective databases and user interfaces.	AAS: CIS	PC/CT&PS				
Develop small programs	AAS: CIS	PC/CT&PS				
Use network concepts and terminology to communicate with vendors and users	AAS: CIS					
Select appropriate technology tools by recognizing tool capabilities and limitations	AAS: CIS	PC				
Apply operational business knowledge in addressing information	AAS: CIS	PC			X	

systems needs							
Communicate effectively in both oral and written form.	AAS: CIS	C				X	
Work effectively in teams.	AAS: CIS	C					X
Manage time, tasks and projects.	AAS: CIS	PC					
Take ownership of IS career by adapting and learning new skills. 2.2.14	AAS: CIS	SR					

*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.