

<i>Subject Area Committee Name:</i> Aviation Maintenance Technology	
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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
Make independent and accurate airworthiness judgments in the process of inspecting and maintaining aircraft structures and powerplants in accordance with applicable airworthiness requirements.	AAS, Two-Year Certificate, One-Year Certificate: Airframe, One-Year Certificate:- Powerplant	CT&PS C	F	X		
Develop and implement a plan for aircraft maintenance action based on research and understanding of appropriate maintenance and inspection data.	AAS, Two-Year Certificate, One-Year Certificate: Airframe, One-Year Certificate:- Powerplant	PC				
Troubleshoot aircraft structures, powerplants and their associated systems with a discerning recognition of the specific malfunction within the scope of the overall aircraft and associated systems and accomplish the correct maintenance action that will allow approval for return to service of the affected items.	AAS, Two-Year Certificate, One-Year Certificate: Airframe, One-Year Certificate:- Powerplant	CT&PS, PC				X

Develop and act upon a personal attitude and plan of "Safety Awareness" and compliance that includes one's self, ones' co-workers, the work area, and the aircraft.	AAS, Two-Year Certificate, One-Year Certificate: Airframe, One-Year Certificate:- Powerplant	C&ER CA SR			X	
Satisfy the FAA required competencies for completing the required written, oral and practical exams for the Airframe and/or Powerplant ratings of the FAA Mechanic certificate.	AAS, Two-Year Certificate, One-Year Certificate: Airframe, One-Year Certificate:- Powerplant	C, PC	F	X		
Integrate airframe and/or powerplant knowledge to create adaptable solutions to evolving problems satisfying the greater aviation maintenance industry need.	AAS, Two-Year Certificate,	PC, SR				
Be prepared to transfer to a college or university for upper level studies in aviation or industrial management.	AAS					

*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.