ASSESSMENT CYCLE PLAN
CENTRAL NEW MEXICO COMMUNITY COLLEGE

Choose ONE of the following 3 areas for this assessment plan and insert the name of the general education area, certificate, degree or discipline on the appropriate line:

General Education Area (see definitions, indicate area on appropriate line)

AA/AS _____

AAS _____

Discipline Area (see definitions) _____

Program (note program name on appropriate line)

Certificate _____

AAS _____

AA _____

AS Chemistry

1 **Provide a list of student learning outcomes for this area or program (you may add more lines if necessary by right clicking and choosing insert row below):**

1	Employ critical thinking skills to judge the validity of information from a scientific perspective
2	Develop laboratory experimental models that support theoretical chemistry concepts and methodology.
3	Demonstrate a mastery of basic chemistry laboratory operations and experimental procedures including laboratory observations (both qualitative and quantitative) using sensory experience and appropriate measurement instrumentation (both analog and digital).
4	Use basic computational and graphical techniques to perform laboratory related calculations and data analysis.
5	Contribute, as member of a team, to the successful accomplishment of organizational tasks, projects, and goals.
6	Collect, analyze, and report relevant chemistry/experimental information.
7	
8	
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10	

2 Prepare the Preliminary Assessment Cycle for the above student learning outcomes and complete the following chart

Outcome #	When Measured	Where measured (i.e. what course(s))	Measurement tool(s) & Type of tool
1	2013 – 2015	CHEM 1710 &/or 1792	Chem 1710 Lecture Final -- direct/external
2	2015 – 2017	CHEM 1710 &/or 1792	Chem 1792 Lab Final – direct/internal
3	2013 – 2015	CHEM 1710 &/or 1792	Chem 1792 Lab Final – direct/internal
4	2013 – 2015	CHEM 1810 &/or 1892	Chem 1810 ACS Standardized Final Exam – direct/external
5	2013 – 2015	CHEM 2792 &/or 2892	Chem 2792/2892 Lab Final – direct/internal
6	2015 – 2017	CHEM 1810 &/or 1892	Chem 1892 Lab Report – direct/internal
7			
8			
9			
10			