

**ASSESSMENT CYCLE PLAN  
CENTRAL NEW MEXICO COMMUNITY COLLEGE**

**Choose one:**

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

AA/AS \_\_\_\_\_  
AAS \_\_\_\_\_

**Program** (note program name on appropriate line)

Certificate    Phlebotomy & Clinical Laboratory Assistant  
AAS            Medical Laboratory Technician  
AA \_\_\_\_\_  
AS \_\_\_\_\_

**Discipline Area**  
(see definitions) \_\_\_\_\_

**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	<p><b>Knowledge:</b> PHLB: Describe and identify pre-analytical variables and interferences related to laboratory specimen collection and handling and correlate laboratory tests with basic human physiology and disease states.</p> <p>CLA: Describe basic concepts in laboratory medicine and correlate basic clinical information to related laboratory tests.</p> <p>MLT: Correlate laboratory tests with human physiology and disease states.</p>
2	<p><b>Skills:</b> PHLB: Perform laboratory procedures including: specimen collection and processing, record documentation, pre-analytical preventative and corrective action, and safety protocols.</p> <p>CLA: Perform laboratory procedures and recognize inconsistencies in waived and moderately complex testing, specimen collection and processing, quality control monitoring, and safety protocols.</p> <p>MLT: Perform and interpret laboratory tests including: specimen collection and processing, instrument operation and troubleshooting, result reporting and record documentation, quality control monitoring, computer applications, corrective action, and safety protocols.</p>
3	<p><b>Behavior:</b> PHLB, CLA, &amp; MLT: Describe and demonstrate appropriate laboratory etiquette, professionalism, communication and human relation skills.</p>

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

<b>Outcome #</b>	<b>When Measured</b>	<b>Where measured (i.e. what course(s))</b>	<b>Measurement tool(s) &amp; Type of tool</b>
1	<p>A. 2010-2011 &amp; 2012-2013 Cohorts (year 1 &amp; 3): MLT: Urinalysis, Hematology, Microbiology</p> <p>B. 2011-2012 &amp; 2013-2014 Cohorts (year 2 &amp; 4): MLT: Immunology, Coagulation, Immunochemistry, Clinical Chemistry</p> <p>C. 2012-2013 &amp; 2014-2015 Cohorts (year 3 &amp; 5): PHLB, CLA &amp; MLT</p> <p>D. 2012-2013 &amp; 2014-2015 Cohorts (year 3 &amp; 5): MLT Laboratory Operations</p>	<p>A. MLT 1012, MLT 1510, MLT 2010, ASCP exam</p> <p>B. MLT 1014, MLT 1511, MLT 1592, MLT 2011, ASCP exam</p> <p>C. PHLB 1010, CLA 1012, MLT 1270 (+TBD)</p> <p>D. TBD</p>	<p>A. Achievement of knowledge objectives as measured by final comprehensive exam (early) and ASCP exam (late). Internal and External.</p> <p>B. Achievement of knowledge objectives as measured by final comprehensive exam (early) and ASCP exam (late). Internal and External.</p> <p>C. Measure achievement of knowledge by pre &amp; post tests. Internal</p> <p>D. TBD</p>
2	<p>A. 2010-2011 &amp; 2012-2013 Cohorts (year 1 &amp; 3): MLT: Urinalysis, Hematology, Microbiology</p> <p>B. 2011-2012 &amp; 2012-2013 Cohorts (year 2 &amp; 3): Immunology, Coagulation, Immunochemistry, Clinical Chemistry</p> <p>C. 2012-2013 &amp; 2014-2015 Cohorts (year 3 &amp; 5): PHLB, CLA &amp; MLT</p> <p>D. 2012-2013 &amp; 2014-2015 Cohorts (year 3 &amp; 5): MLT Laboratory Operations</p>	<p>A. MLT 1090, MLT 1092, MLT 1692, MLT 2590, MLT 2890</p> <p>B. MLT 1192, MLT 1592, MLT 1792, MLT 2092, MLT 2890</p> <p>C. PHLB 1090, PHLB 1092, CLA 1092, CLA 1590, MLT 1270, MLT 1390</p> <p>D. TBD</p>	<p>A. Achievement of skills objectives as measured by lab practical exams (early) and preceptor evaluations (late). Direct and Indirect.</p> <p>B. Achievement of skills objectives as measured by lab practical exams (early) and preceptor evaluations (late). Direct and Indirect.</p> <p>C. Achievement of skills objectives as measured by lab practical exams (early) and preceptor evaluations (late). Direct and Indirect.</p> <p>D. TBD</p>
3	2012-2013 & 2014-2015 Cohorts (year 3 & 5): PHLB, CLA, MLT	MLT 1007, PHLB 1010, CLA 1590, PHLB 1090, MLT 1090, MLT1390, MLT 2890	TBD (early) and demonstrated behavior measured by preceptor evaluation (mid to late). Internal and External.