

**CENTRAL NEW MEXICO COMMUNITY COLLEGE  
5-YEAR ASSESSMENT CYCLE PLAN**

*Due to SAAC by October 15 following new program approval or at the end of the prior cycle plan*

<b>Plan Years and Contact Information:</b>			
<u>2016-2021</u> <b>5-Year Range</b>	<u>Ronald Forstbauer</u> <b>Contact Person</b>	<u>rforstbauer@cnm.edu</u> <b>Email</b>	<u>224-4000 x50912</u> <b>Phone Number</b>

<b>Subject of the Assessment</b> <i>(Please fill in only one of the three sections below):</i>		
<b>Program:</b> <u>Surveying Technology</u>  <input checked="" type="checkbox"/> Certificate <input type="checkbox"/> AA <input type="checkbox"/> AS <input type="checkbox"/> AAS	<b>Gen Ed Focus:</b> _____  Applicable to: <input type="checkbox"/> AA/AS <input type="checkbox"/> AAS	<b>Discipline Area</b> (Non-award, non-Gen Ed):  _____

Student Learning Outcomes:	When Measured:	Where Measured:	How Measured:
1. Apply basic surveying practices and procedures.	Fall 2016, Spring 2017	SUR 1001, CM 2205	Project, Midterm, Field Book, Final
2. Employ mathematical principles to perform surveying calculations.	Fall 2017, Spring 2018	SUR 1002, SUR 2001, SUR 2002, CM 2205	Project, Midterm, Field Book, Final
3. Demonstrate an understanding of basic surveying equipment and field procedures.	Fall 2018, Spring 2019	CM 2205, SUR 2001, SUR 2002, GIS 2008	Project, Midterm, Field Book, Final
4. Apply the legal and ethical basis of surveying principals.	Fall 2019, Spring 2020	SUR 2001, SUR 2002, SUR2096, CM 2205	Project, Midterm, Final
5. Identify, analyze, and solve surveying problems.	Fall 2020, Spring 2021	CM 2205, SUR 2002, GIS 1005	Project, Midterm, Field Book, Final
6.			
7.			Note: Project, Midterm, Field Book, Final are direct, internal