Date: 3/1	Program Name: Engineering Industry Certificate	CIP Code:			Department: ME	
		Year 1	**Year 2**	**Year 3**	**Year 4**	**Year 5**
Domain	**Program-Level Student Learning Outcome (From ALC or ALP)**	**2023-2024**	**2024-2025**	**2025-2026**	**2026-2027**	**2027-2028**
Content	**An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and**			Data Collection - Gather baseline data	Reflection on the Use of Findings	Data Collection Follow up assessment
Communication	**An ability to communicate effectively with a range of audiences.**	Data Collection - Gather baseline data	Reflection on the Use of Findings	Data Collection Follow up assessment		
Critical Thinking	**An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.**		Data Collection - Gather baseline data	Reflection on the Use of Findings	Data Collection Follow up assessment	
Integrity / Values	**An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.**			Data Collection - Gather baseline data	Reflection on the Use of Findings	Data Collection Follow up assessment

Assessment Activity (Examples)
Gather baseline data
(Revise rubric; gather data)
Implement actions for improvement

Revised August 2022 Follow-up assessment (impact data)

Methods of Assessment

Direct Measures:	**Indirect Measures:**	**External Direct Measures:**
Exam questions	Focus group	Supervisor/Employer feedback
Student paper (rubric)	Exit interview	External Professional Exam
Presentation (rubric)	Alumni survey	