ABET Outcomes											Rubric or student %	Example problem	Outcome #	EET 315 Programmable Instrumentation (3) - Outcomes Reviewed 2013
A	B	C	D	E	F	G	H	I	J	K				
2	1				1								1	Understand the fundamental syntax and structure of C programs and be able to effective write simple functional programs using the C programming language.
2	1		1		1								2	Understand the design of virtual instrument blocks within the LabView software package.
	1		1		1								3	Understand the process to implement embedded C programming code within the LabView environment to generate program flow and data computations.
	1						1						4	Understand the capabilities of data acquisition from external sensors within the LabView environment.
2				2					1				5	Understand the capability of LabView to interface actuators and command mechanical devices in response to input data and program structure.

1=supporting contribution

2=significant contribution

Rubric 5: Excellent Mastery of Outcome By Vast Majority of Students 4: Good Mastery of Outcome By Vast Majority of Students 3: Adequate Mastery of Outcome By Majority of Students 2: Marginal Mastery of Outcome By Most Students 1: Lack of Mastery of Concept By Most Students	
a.	an ability to select and apply the knowledge, techniques, skills, and modern tools of the discipline to broadly defined engineering technology activities
b.	an ability to select and apply a knowledge of mathematics, science, engineering, and technology to engineering technology problems that require the application of principles and applied procedures or methodologies
c.	an ability to conduct standard tests and measurements; to conduct, analyze, and interpret experiments; and to apply experimental results to improve processes
d.	an ability to design systems, components, or processes for broadly-defined engineering technology problems appropriate to program educational objectives
e.	an ability to function effectively as a member or leader on a technical team
f.	an ability to identify, analyze, and solve broadly-defined engineering technology problems
g.	an ability to apply written, oral, and graphical communication in both technical and non-technical environments; and an ability to identify and use appropriate technical literature
h.	an understanding of the need for and an ability to engage in self-directed continuing professional development
i.	an understanding of and a commitment to address professional and ethical responsibilities including a respect for diversity
j.	a knowledge of the impact of engineering technology solutions in a societal and global context; and
k.	a commitment to quality, timeliness, and continuous improvement.

Improvement Suggestions or Comments: