2013 Scanning Sheet. Assignment Description: _____ Instructor:_____ Date:_____ Scanned File Name:_____

ABET Outcomes											Rubric or student %	Example problem	Outcome #	EE 254 Digital and Circuits Lab (1) – Reviewed 2013
A	B	C	D	E	F	G	H	I	J	K				
1										1			1	Test and use AC circuit components.
1										1			2	Use logic gates, flip-flops in sequential circuits to demonstrate various functions.

1=supporting contribution
2=significant contribution

Rubric	a. an ability to apply knowledge of mathematics, science, and engineering
	b. an ability to design and conduct experiments, as well as to analyze and interpret data
5: Excellent Mastery of Outcome By Vast Majority of Students	c. an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
4: Good Mastery of Outcome By Vast Majority of Students	d. an ability to function on multi-disciplinary teams
3: Adequate Mastery of Outcome By Majority of Students	e. an ability to identify, formulate, and solve engineering problems
2: Marginal Mastery of Outcome By Most Students	f. an understanding of professional and ethical responsibility
1: Lack of Mastery of Concept By Most Students	g. an ability to communicate effectively

Improvement Suggestions or Comments:

h. the broad education necessary to understand the impact of engineering solution in a global, economic, environmental, and societal context
i. a recognition of the need for, and an ability to engage in life-long learning
j. a knowledge of contemporary issues
k. an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice