13 Scanning Sheet. Assignment Description: Instructor: Date: Scanned File Name:		
ABET Outcomes Rubric or Example		
B C D E F G H I J K student % problem Outcome # EE 480 Integrated Circuit Fabrication Laboratory (1) – Outcomes Reviewed 2013		
2       2       2       2       1       1       1       1       Perform wafer cleaning process, major fabrication steps such as oxidation, photolithography, d         1       1       1       1       1       1       1       1	liffusion,	
2       2       2       2       1	Dryer, Wet benches tor for metallization, t system by angle zer, HP high	
2       2       2       2       1       1       1       1       3       Design fabrication of n-MOSFET chip and its electrical and physical evaluation. Also simulated, and measured parameters		
2     2     4     Communicate the results in the form of a final project report.		
supporting contribution a. an ability to apply knowledge of mathematics, science, and engineering a. an ability to apply knowledge of mathematics, science, and engineering		
Rubric       b. an ability to design and conduct experiments, as well as to analyze and interpret data		
c. an ability to design and conduct experiments, as work as to analyze and interpret data c. an ability to design a system, component, or process to meet desired needs within realistic constraints such	1 as economic.	
5: Excellent Mastery of Outcome By Vast Majority of Students 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 1: Lack of Mastery of Concept By Most Students g. an ability to communicate effectively	f. an understanding of professional and ethical responsibility g. an ability to communicate effectively	
h. the broad education necessary to understand the impact of engineering solution in a global, economic, env	ironmontal and	
provement Suggestions or Comments: societal context	nonmentai, anu	
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		