

Student Name	Outcome E – Ability to identify, formulate, and solve engineering problems			
Assignment used for Direct Measurement:				
Categories of Performance	Level of Accomplishment			Sub-Scores
	-1 Inadequate <i>(provide comments)</i>	0 Adequate <i>(description of minimum standard)</i>	+1 More than Adequate <i>(provide comments)</i>	
Can formulate an approach to solve engineering problems; follows a logical strategy.		Formulated an approach to solving the problem using a logical strategy.		
Understands how theoretical concepts can be applied in practical problem solving.		Connected theoretical concepts to practical problem-solving.		
Can utilize available resources to find information needed to solve problems, even problems not similar to those seen in class.		Used commonly available resources, and any needed resources beyond what was given in the classroom, to solve the problem.		
Gets correct answers to problems and verifies the reasonableness of the solutions.		Got a correct answer to the problem, and checked to verify that the answer was reasonable.		
Total Score				
<i>(Total scores greater than or equal to zero meet the minimum expectations of the faculty and the program objectives.)</i>				