

<b>ABET Outcomes for AE 481W/482</b>	Outcome not able to be assessed  <i>(Score of 0)</i>	Level of ability demonstrat ed but below acceptable  <i>(Score of 1)</i>	Minimum acceptable level of ability demonstrated  <i>(Score of 2)</i>	More than minimum level of ability demonstrated  <i>(Score of 3)</i>
a. An ability to apply knowledge of mathematics, science, and engineering	-	-	-	X
b. An ability to analyze and interpret data	-	-	-	X
c. An ability to design a system, component, or process to meet desired needs	-	-	-	X
e. An ability to identify, formulate, and solve engineering problems	-	-	-	X
f. An understanding of professional and ethical responsibility	-	-	X	-
g. An ability to communicate effectively	-	X	-	-
h. The broad education necessary to understand the impact of engineering solutions in a global and societal context	-	X	-	-
i. An ability to engage in life-long learning	-	-	-	X
j. A knowledge of contemporary issues	-	-	X	-
k. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice	-	-	-	X
o. Engineering design capabilities in at least two (2) of the (3) basic curriculum areas of architectural engineering, and that design has been integrated across the breadth of the program	-	-	-	X
p. Communication and interaction with other design professionals in the execution of building projects	-	-	X	-