

<b>ABET Outcomes for AE 481W/482</b>	<b>Outcome not able to be assessed (score = 0)</b>	<b>Level of ability demonstrated but below acceptable (score = 1)</b>	<b>Minimum acceptable level of ability demonstrated (score = 2)</b>	<b>More than minimum level of ability demonstrated (score = 3)</b>
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	