

<b>ABET Student Outcome for AE 481W/482</b>	<b>Outcome not able to be assessed</b>	<b>Level of ability demonstrated but below acceptable</b>	<b>Minimum acceptable level of ability demonstrated</b>	<b>More than minimum level of ability demonstrated</b>
a. An ability to apply knowledge of mathematics, science, and engineering				<b>X</b>
b. An ability to analyze and interpret data				<b>X</b>
c. An ability to design a system, component, or process to meet desired needs			<b>X</b>	
d. An ability to identify, formulate, and solve engineering problems			<b>X</b>	
e. An understanding of professional and ethical responsibility				<b>X</b>
f. An ability to communicate effectively			<b>X</b>	
g. The broad education necessary to understand the impact of engineering solutions in a global and societal context				<b>X</b>
h. An ability to engage in life-long learning				<b>X</b>
i. A knowledge of contemporary issues				<b>X</b>
j. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice			<b>X</b>	
k. 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			<b>X</b>	
o. Communication and interaction with other design professionals in the execution of building projects			<b>X</b>	