

ABET Outcomes for AE 481W/482	Outcome not able to be assessed	Level of ability demonstrated but below acceptable	Minimum acceptable level of ability demonstrated	More than minimum level of ability demonstrated
	Score of 0	Score of 1	Score or 2	Score or 3
An ability to apply knowledge of mathematics, science, and engineering				X
An ability to analyze and interpret data				X
An ability to design a system, component, or process to meet desired needs			X	
An ability to identify, formulate, and solve engineering problems				X
An understanding of professional and ethical responsibility				X
An ability to communicate effectively				X
The broad education necessary to understand the impact of engineering solutions in a global and societal context				
An ability to engage in life-long learning			X	
A knowledge of contemporary issues			X	
An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice				X
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
Communication and interaction with other design professionals in the execution of building projects				X