

ABET Outcome Survey

ABET Outcomes for AE 481W/482	Outcome not able to be assessed <i>(Score of 0)</i>	Level of ability demonstrated 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	5	5	T	5
b. An ability to analyze and interpret data	5	5	T	5
c. An ability to design a system, component, or process to meet desired needs	5	5	T	5
e. An ability to identify, formulate, and solve engineering problems	5	5	T	5
f. An understanding of professional and ethical responsibility	5	5	5	T
g. An ability to communicate effectively	5	5	5	T
h. The broad education necessary to understand the impact of engineering solutions in a global and societal context	5	5	5	T
i. An ability to engage in life-long learning	5	5	5	T
j. A knowledge of contemporary issues	5	5	5	T
k. An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice	5	5	5	T
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	5	5	5	T
p. Communication and interaction with other design professionals in the execution of building projects	5	5	T	5