

ABET Outcome Survey

Important Note: These outcomes reflect a personal (student) assessment of the course, not the instructor's assessment.

ABET outcomes for AE 481W/482	outcome not able to be assessed (score of 0)	level of ability demonstrated but below acceptable (score of 1)	minimum acceptable level of ability demonstrated (score of 2)	more than minimum level of ability demonstrated (score of 3)
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
d. an ability to identify, formulate, and solve engineering problems				x
e. an understanding of professional and ethical responsibility				x
f. an ability to communicate effectively				x
g. the broad education necessary to understand the impact of engineering solutions in a global and societal context				x
h. an ability to engage in life-long learning				x

i. a knowledge of contemporary issues				x
j. an ability to use the techniques, skills, and modern engineering tools necessary for engineering				x
k. engineering design capabilities in at least two (2) of the three (3) basic curriculum areas of architectural engineering, and that design has been integrated across the breadth of the program				x
l. communication and interaction with other design professionals in the execution of building projects				x