

What is ABET? Quality control for our graduates entering the workforce. Are we teaching the right things in the right way?

ABET accreditation provides assurance that a college or university program meets the quality standards of the profession for which that program prepares graduates.

	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Summer 2021
Collect data	X			X			
Analyze data		X			X		
Implement improvement			X			X	
Self study report							X

Table D.1. Program Objectives & Outcomes Mapping to ME Required Courses (18 Courses)

Offering	Course	Inst.	O1	O2	O3	a	b	c	d	e	f	g	h	i	j	k
F & <u>S</u>	ME 213 I		X	X	X	X		<u>X</u>	<u>X</u>	-	X	<u>X</u>	-	-	-	<u>X</u>
<u>F</u> & <u>S</u>	ME 271 I		X	-	-	<u>X</u>	-	-	-	<u>X</u>	-	-	-	-	-	-
<u>F</u> & S	ME 311 I		X	-	-	<u>X</u>	-	-	-	<u>X</u>	-	-	-	-	-	-
F & <u>S</u>	ME 312 P		X	X	X	X	-	X	-	X	X	-	X	<u>X</u>	<u>X</u>	-
F & <u>S</u>	ME 322 I		X	-	-	<u>X</u>	-	-	-	<u>X</u>	-	-	-	-	-	-
<u>F</u> & S	ME 331 I		X	X	X	X	-	-	-	-	-	-	<u>X</u>	<u>X</u>	<u>X</u>	-
F & <u>S</u>	ME 341 I		X	X	X	X	-	-	-	-	-	-	<u>X</u>	<u>X</u>	X	X
F & <u>S</u>	ME 342 P		X	X	-	-	<u>X</u>	-	-	-	-	<u>X</u>	-	-	-	<u>X</u>
F & <u>S</u>	ME 360 P		X	X	-	<u>X</u>	-	-	-	X	-	-	-	X	-	<u>X</u>
F & <u>S</u>	ME 371 I		X	-	-	<u>X</u>	-	-	-	<u>X</u>	-	-	-	-	-	-
<u>F</u> & S	ME 372 P		X	X	-	-	-	-	-	<u>X</u>	-	-	-	-	-	-
F & <u>S</u>	ME 374 P		X	X	-	<u>X</u>	-	-	-	<u>X</u>	-	-	-	-	-	-
<u>F</u> & S	ME 375 P		X	X	-	<u>X</u>	-	-	-	<u>X</u>	-	-	-	-	-	-
F & <u>S</u>	ME 402 P		X	X	-	X	<u>X</u>	-	-	X	-	<u>X</u>	-	-	-	<u>X</u>
<u>F</u> & S	ME 422 M		X	X	X	<u>X</u>	-	-	-	<u>X</u>	-	-	-	-	<u>X</u>	-
F & <u>S</u>	ME 480 M		X	X	X	-	<u>X</u>	-	X	-	<u>X</u>	<u>X</u>	-	X	X	<u>X</u>
<u>F</u>	ME 481 M		X	X	X	X	X	<u>X</u>	X	X	X	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
<u>S</u>	ME 482 M		X	X	X	X	X	<u>X</u>	<u>X</u>	-	-	<u>X</u>	-	X	-	<u>X</u>
Total			18	18	18	18	18	18	18	18	18	18	18	18	18	18
Courses																
Courses w/ X			18	14	8	15	5	4	4	12	4	6	4	7	6	8
Courses w/ <u>X</u>						8	3	3	2	8	1	6	3	4	4	7
Courses X %			100	78	44	83	28	22	22	67	22	33	22	39	33	44
Courses <u>X</u> %						44	17	17	11	44	5	33	17	22	22	39

I: Introductory, P: Practice, M: Mastery