

Outcomes		Chemical Engineering Courses																	
		CHE-1101	CHE-1102	CHE-2101	CHE-2102	CHE-3260	CHE-3265	CHE-3101	CHE-3103	CHE-3104	CHE-3110	CHE-3115	CHE-3170	CHE-4115	CHE-4122	CHE-4131	CHE-4151	CHE-4181	CHE-4182
ABET	a	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●	○	○
	b		○				●				○	●		●	○				
	c	○		○	○	○		○	○	○	○	○	○	○	○	●	○	●	●
	d	○			○	●		○		○		○		○		●		○	●
	e	○	○	○	○	○		○	○	○	○	○	●	○	○	○	●	○	●
	f	○	○	○		○	○	○		○			●			○			●
	g	○	○	○	○	○	○	○		○		○	○	○		●		○	●
	h	○	○	○	○	●	○	○		○	○	○	●	○		○			○
	i	○	○	○		○		○		○						○			●
	j	○	○			○				○			●					○	●
	k	○	○	○	○	○	○	○		○	○	●	○	●	○	○	○	●	○
AIChE	l	○		○	○	●	○		○		○	○	●	○			●		
	m	○									○		○	●				●	
Key	Description																		
a	An ability to apply knowledge of mathematics, science, and engineering																		
b	An ability to design and conduct experiments, as well as analyze and interpret data																		
c	An ability to design a system, component, or process to meet desired needs																		
d	An ability to function on teams of chemical engineering students and multi-disciplinary teams																		
e	An ability to identify, formulate, and solve engineering problems within non-technical realistic constraints, such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability																		
f	An understanding of professional and ethical responsibility																		
g	An ability to communicate effectively																		
h	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context																		
i	A recognition of the need for, and an ability to engage in life-long learning																		
j	A knowledge of contemporary issues																		
k	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice																		
l	Knowledge of science appropriate to the goals of the program																		
m	Working knowledge of process dynamics and control																		

Note: Hollow markers indicate courses responsible for outcome assessment; filled markers indicate courses primarily responsible for outcome assessment (mostly senior level).