

Alignment of PEOs with UCO's institutional mission:				
UCO – Central Six:		PEO		
		#1	#2	#3
	1) Discipline Knowledge	X		X
	2) Leadership		X	
	3) Problem Solving	X	X	
	4) Service Learning and Civic Engagement		X	
	5) Global and Cultural Competencies		X	
	6) Health and Wellness			X
UCO Mission Statement:				
	<i>The University of Central Oklahoma (UCO) exists to help students learn by providing transformative education experiences to students so that they may become productive, creative, ethical and engaged citizens and leaders serving our global community.</i>	X	X	X
	<i>UCO contributes to the intellectual, cultural, economic and social advancement of the communities and individuals it serves.</i>	X	X	X

Mapping of the revised PEOs with to the student outcomes:				
		PEO		
		#1	#2	#3
1	an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	X		
2	an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors	X		X
3	an ability to communicate effectively with a range of audiences	X	X	
4	an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts	X	X	X
5	an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives	X	X	
6	an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions	X		
7	an ability to acquire and apply new knowledge as needed, using appropriate learning strategies	X		X