		ABET Criteria	Courses and Other Activities	basic science courses	math/calc/diff. eqs.	English/writing	humanities/social sciences	Intro. To Engr.	Prob. Solving using computers	Mechanics	solid state chemistry	Material Science	Thermo	Heat Transfer	Mass Transfer	Unit Operations	Kinetics	Transport Phenom.	Process Control	Electrical Engineering	Senior Design	
		Expected Outcomes																				**Score**
	A	Apply math, science, & engr.principles		X	X			O	V	X	X	X	X	X	X	X	X	X	X	X	V	**70**
	B	Ability to design & conduct experiments & interpret data		O				O		O	O	V				X					X	**23**
	C	Ability to design sys. component, or process to meet desired needs						X	O		V	O				X			O	V	X	**26**
	D	Ability to function on multidisiplinary teams						X	O		O	X	O	O	O	O	O	X		X	X	**46**
	E	Ability to identify, formulate, and solve engr. problems						X	X	X	O	X	O	O	O	O	O	X		V	X	**49**
	F	Understand professional and ethical responsibility		V	V	V	V	O			V	V	V			V	V	V			X	**18**
	G	Ability to communicate effectively		O		X	X	O	V	V	O	O	V	V	V	O	V		V		X	**38**
Without GE Curriculum	**H**	**Broad education to understand the impact of engineering solutions in a global context**					O				V	V									O	**8**
With GE Curriculum	**H**	**Broad education to understand the impact of engineering solutions in a global context**		O				X	V	V	O	X	V	V	V	O	V	O	V		X	**34**
	I	Recognition of need & ability to engage in lifelong learning						O			O							O	V	V	V	**12**
	J	Knowledge of contemporary issues					X				V	V								V	O	**11**
	K	Ability to use techniques, skills, & modern engr. tools for engr. practice		O	X	X		O	X	O	O		X	O	O	X	O	O	O	X	O	**60**

X = Strong 5 points

O = Moderate 3 points

V = Weak 1 point