

Table 1 Core curriculum linkages to program outcomes

Semester	Outcomes	a	b	c	d	e	f	g	h	i	j	k
	Course											
	Eng 100						1	3	2			2
Freshmen	Math 241	3					1					2
Fall	Chem 161 & 161L	3	2				1					1
	Sp 251						1	3	2			
	CEE 123	3				1	1	2	1			3
	Math 242 & 242L	3					1					2
Freshmen	Phys 170 & 170L	3	3				1					2
Spring	Chem 162	3					1					1
	EE 160	3		1			1		1			3
	CEE 270	3		1		1	1					2
Sophomore	Math 243	3					1					2
Fall	Phys 272 & 272L	3	3	1			1					2
	Hist 151						1		3			
	Humanities elective						1		3		3	

	CEE 271	3		1		3	1	1		1		1
	Math 244	3					1					2
Sophomore	CEE 211	3	3			2	1	1	3	2	2	2
Spring	Hist 152						1		3			
	Economics elective						1		3		3	
	Social science elective						1		3		3	
	CEE 305	3	1	1		2	1		1			1
Junior	CEE 320	3	3	1	1	3	1	3	1	3	1	1
Fall	CEE 361	3	1	2		2	1		2		1	2
	CEE 370 & 370L	2	3	1	1	2	1				1	2
	Math 302 or ME 403	3					1					2
	CEE 330	3	2	1	1	2	1	1	2	1	2	3
Junior	CEE 355	3	3	2	3	3	1	3	1	1	1	3
Spring	CEE 375	1	3	2	1	1	1	1	1	2	2	2
	CEE 381	3		1		3	1	1	1	2		3
	CEE 421	3	3	3	1	3	1	2	2	2	1	3
Senior	CEE 431	3	1	3	1	3	1	2	3	2	3	3
Fall	CEE 462 or	3	1	2	2	2	2	3	3	2	2	3

	CEE 464	3	1		2	2	1	3	3	1	1	2
	CEE 472 or	1		1	1	1	2	2	3	3	2	2
	CEE 473 or	1		2		1	1	1	1	2	2	1
	CEE 474	1	1	2		2	2	2	2	2	2	2
	CEE 485	3	2	3	1	3	1	1		1		1
Senior	CEE 455	3	1	2	1	2	2				1	1
Spring	CEE 490	3	2	3	3	3	3	3	2	2	2	3
	Biological science elective	3					1		3			

Note: blank = no emphasis; 1 = some emphasis; 2 = moderate emphasis; 3 = significant emphasis