

Table 2-6: General Schedule for Collecting Student Work to Assess Outcomes

Courses	Semester Primary Program Outcomes Assessed*																	
	(a) math, science, and eng (b) design/conduct experiments (c) design a system, comp or process (d) function on teams (e) solve engineering problems (f) prof & ethical responsibility (g) communicate effectively (h) broad education (i) lifelong learning							(j) contemporary issues (k) techniques, skills, eng tools (l) proficiency in math (m) proficiency in four areas (n) experiments in more than one area (o) perform civil eng design (p) prof practice issues (q) work experience										
	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
CE 204-graphic/CAD								General Studies Classes		S14	S11		See note 4.					
CE 206-surveying				S12		S13											S14	
CE 207L-comp appl		S09					S10											
CE 240-statics	S12								S10									
CE 242-mech mats			F12		F13													
CE 315 - fluid mech					F09													
CE 330-eng materials																		
CE 330L-eng mat lab																		
CE 342-struct eng 1									S13		S14							
CE 343-struct eng 2 ^I	S09																S11	
CE 354- geotech ^I																		
CE 354L- geotech lab ^{I, II}		S12		S09														
CE 376-transportation ^I			S12							S11								
CE 380-enviro eng ^I						S10	S13											
CE 415L-fluids lab ^{II}		S09																
CE 460-infrastruct	S12		S09	S12	S10	S13	S10	S13	S14	S11					S14			
CE 493-eng design ^I	S09		S12	S09	S13	S10	S13	S10	S11	S14					S11	S11/S14		

*F=rubric data collected in the fall and S=rubric data collected in the spring. Shading of outcomes l through o indicates assessment of rubrics are based on collection of rubrics for other outcomes (see notes below).

Notes for Table 2-6:

1. Data from *all* students in the class are collected at each F and S assessment point.
2. Whenever possible, an attempt was made to have assessment at each level (sophomore-junior-senior) for each outcome in each three year cycle.
3. For outcomes c and o (design outcomes) and a and l (math/science/engineering outcomes), only one rubric form is used.
4. Outomes m (proficiency in four areas) and n (experiments in more than one area) are programmatic outcomes and are met by the curriculum. Courses relating to outcome m are indicated with I, and outcome n are indicated with II:
 - I. Outcome m: Proficiency in 4 areas: Structures, Geotech, Environmental, and Transportation
 - II. Outcome n: Experiments in 2 areas: Geotech and Hydraulics