		SAMPLE 3-YEAR DEGREE PI	LAN		
COLLEGE: Engineering		DEPARTMENT: Civil and Environmental			
		Engineering			
PROGRAM: Bachelor of Civil Eng		CREDITS: 128			
OVERVIEW: Qualified students can comple	te this bachelo	r's program in three years. The 3-year schedule o	outlined below	provides one pathway to completion as an e	xample, based
ASSUMPTIONS: Students must have comp	leted both EN	G 101 College Writing I and MTH 181 Calcult	us I. Complet	tion of CHM 261 General Chemistry I and	CHM 266
General Chemistry Lab I is highly recommen	nded. Courses	s may also be taken during the summer before	Year I.		
YEAR 1					
Fall Courses	Credits	Spring Courses	Credits	Summer Courses	Credits
MTH 182 Calculus II	4	ESC 102 Technical Writing	3	ESC 211 Strength of Materials	3
PHY 241 University Physics I	5	ESC 201 Statics	3	CVE 360 Mechanics of Fluids CVE	4
CVE 211 Surveying	3	ESC 250 Differential Equations for Engrs	3	CVE 310 Strength of Materials Lab	2
CVE 212 Surveying Lab	2	MTH 283 Multivariable Calculus for Engrs	2		
ESC 120 Intro to Engineering Design	2	PHY 242 University Physics II	5		
ESC 100 New Student Orientation	1	Gen Ed Elective	3		
TOTAL	17		19		9
VEAD 2					
YEAR 2					
Fall Courses	Credits	Spring Courses	Credits	Summer Courses	Credits
ESC 202 Dynamics	3	CVE 322 Structural Steel Design	3	CHM 261 General Chemisty I	3
CVE 312 Structural Analysis I	3	CVE 331 Intro to Geotechnical Eng	3	CHM 266 General Chemistry Lab I	1
CVE 361 Hydraulic Engineering	3	CVE 332 Geotechnical Eng Lab	2	GEO 100 Introduction to Geology	3
CVE 362 Hydraulics Lab	2	CVE 461 Hydrologic Analysis	3	GEO 101 Geology Lab	1
CVE 371 Environmental Engineering I	3	CVE 422 Reinforced Concrete Design	3		
CVE 474 Environmental Engineering Lab	2	ESC 200 Engineering History and Heritage	3		
ESC 310 Engineering Stats/Probability	3				
TOTAL	19		17		8
YEAR 3					
	Credite	Spring Courses	Credita	Summer Courses	Cunditor
CVE 426 Preliminary Design (SDAC)		CVE 403 Construction Planning and Est		Summer Courses	Crealts
CVE 420 Fremminary Design (SFAC)	2	CVE 403 Construction Flamming and Est	2		
DHL 215 Engineering Ethics (WAC)	3	CVE 446 Transportation Engineering	2		
CVE Tash Elective	3	CVE Tech Elective	3		
EVE Tech Elective	3	Con Ed Elective	3		
Con Ed Elective	2	Can Ed Elective	2		
TOTAL	17		17		0
3 VEAD TOTAL (include any additional a	rodite or pro	program assumptions): Actually 129 add 7 or	rodits for		0
ENG 101 and MTH 181	realis or pre-	program assumptions); Actuany 120, 800 / Cl	cuits for		102
					123