3-27-67

University of California
Santa Barbara

CHEMICAL ENGINEERING CURRICULUM

First Year	I	II	III
E.M. 1 (Mechanics)	A(4)	B(4)	
M.E. 5 (Materials)			(4)
Math 3	A(4)	B(4)	C(4)
Chem 1	A(4)	B(4)	C(4)
English	A(4)	B(4)	
General Education			(4)
P.E.	(.5)	(.5)	(.5)
	16.5	16.5	16.5

Second Year			
E.E. 2	A(4)		
E.E. 6		(4)	
Math 4	A(4)	B(4)	
Ch.E. 10 (Intro. to Ch.E.)			(4)
Physics 6	A(4)	B(4)	C(4)
General Education	(4)	(4)	(8)
	16.	16.	16.

Third Year			
Ch.E. 128 (Equilib.Stage Processes)		(3)	
Chem 113 (Phys. Chem.)		B(3)	C(3)
Chem 114 (Phys. Chem. Lab.)			A(4)
Ch.E. 110 (Thermodynamics)	A(3)	B(3)	
M.E. 101 (Mech. of Solids)	(4)		
Ch.E. 120 (Transport Processes)	A(4)	B(3)	C(3)
General Education	(5)	(4)	(6)
	16.	16.	16.

Fourth Year			
Ch.E. 130 (Theoretical Methods, Ch.E.)	A(3)	B(3)	
Chem 130 (Organic)	A(3)	B(3)	C(3)
Ch.E. 190 (Ch.E. Lab)	A(2)	B(2)	
Ch.E. 140 (Kinetics)	A(3)	B(3)	
Ch.E. 192 (Design & Economics)			(3)
Ch.E. 150 (Control)		A(3)	B(3)
General Education	(4)		(4)
	15.	14.	13.

Chem. Engr.: 48 credits. Engineering (other): 24 credits. Math, Physics, Chemistry: 63 credits. General Education & English: 51 credits. Physical Education: 1.5 credits. TOTAL REQUIREMENT: 187.5 credits.