

THE INTERSEGMENTAL MAJOR PREPARATION ARTICULATED CURRICULUM FOR ENGINEERING PROGRAMS

IMPAC - ENGINEERING PROGRAM	SEMESTER UNITS	
	UC	CSU
1. English Communication (English Composition, Critical Thinking, and [for CSU] Oral Communication)	6	9
2. GE Courses in Arts, Humanities, and Social/Behavioral Sciences (3 or [for CSU] 4 courses divided between (a) Arts/Humanities and (b) Social/Behavioral Sciences [2:1 or 1:2 for UC and 2:2 for CSU])	9	12
3. Math (CAN Math Seq C and CAN Math 24)	15	15
4. Chem (CAN Chem 1)	4	4
5. Physics (CAN Phy Seq B)	12	12
6. Further Science or Engineering Requirements		
(a) Introductory Course (No CAN number)	1	1
(b) Computer Language (CAN CSci 4, 12, 16, 18, 20, or 22)	3	3
(c) Graphics (CAN Engr 2)	3	3
(d) Engineering Materials (CAN Engr 4)	3	3
(e) Statics (CAN Engr 8)	3	3
(f) Circuits (CAN Engr 12)	3	3
TOTAL	62	68