

**CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
CHEMICAL ENGINEERING**

CURRICULUM FLOWSHEET, 2021-2022

FRESHMAN

SOPHOMORE

JUNIOR

SENIOR

FRESHMAN		SOPHOMORE		JUNIOR		SENIOR	
FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
units	units	units	units	units	units	units	units
[11] CHE 1311/ 1411L 1/1 [Preq: MAT 1050 or 1052]	[21] CHE 1321/ 1421L 1/1 [Preq: 11]	[31] CHE 2011 2 [Preq: 12, 23]	[41] CHE 2021 2 [Preq: 31, 34]	[51] CHE 3021 3 [Preq: 35, 41, 44, 45]	[61] CHE 3031 2 [Preq: 51]	[71] CHE 4251 2 [Preq: 61,62,63,64]	[81] CHE 4260 2 [Preq: 42, 64]
[12] CHM 1210 GE B1 3 [Preq: MAT 1050 or 1052, co-13]	[22] CHM 1220/ 1220L 3/1 [Preq: 12, 13]	[32] CHM 2010 3 [Preq: 22]	[42] CHE 2301/ 2301L 2/1 [Preq: 31,34,35]	[52] CHE 3111 3 [Preq: 35, 41, 43, 44]	[62] CHE 3040 3 [Preq: 32,51]	[72] CHE 4450/ 4450L 3/1 [Preq: 61,62,63,64]	[82] CHE 4361L 1 [Preq: 42, 64]
[13] CHM 1210L GE B3 1 [Preq: MAT 1050 or 1052, co-12]	[23] MAT 1150 4 [Preq: 14]	[33] CHM 2010L 1 [Preq: 22]	[43] CHE 2851 2 [Preq: 31,34,co-45]	[53] CHE 3221L 1 [Preq: 21, 41, co-52]	[63] CHE 3121 4 [Preq: 52]	[73] MTE 4010/ 4010L 2/1 [Preq: 44, 54, 61]	[83] CHE 4451/ 4451L 3/1 [Preq: 72]
[14] MAT 1140 GE B4 4 [Preq: MAT 1050 and 1060 or MAT 1070]	[24] PHY 1510/ 1510L 3/1 [Preq: 14]	[34] MAT 2140 4 [Preq: 23]	[44] MTE 2070 2 [Preq: 12, 23, 24]	[54] MTE 3170L 1 [Preq: 44]	[64] CHE 3331L 1 [Preq: 52, 53, co-63]	[74] CHE/MTE Elect.* 2/1 or 3 *optional for MTE minor	[84] CHE 4801A 1 [Preq: 72]
GE A2 3	GE A1 3	[35] PHY 1520/ 1520L 3/1 [Preq: 23, 24]	[45] MAT 2240 3 [Preq: 23]	[55] EGR 4810/ 4820 1/1 GE B5 [Preq: all GE A&B]	[65] CHE 4631/ EGR 4830 1/1 GE B5 [Preq: 55]	IME 4020 GE C3 3 *recommended	[85] CHE/MTE Elect. 2/1 or 3
GE E 3	GE A3* 0 *not required	GE B2 2 or 3	GE C1 3	GE C2 3	GE D1 3	GE F 3	[86] IME 4030* GE D4 3 [Preq: all GE A&D] *recommended
GE C1orC2 3				GE D2 3			

Term Units 16

17

16 or 17

15

16

18

15 or 18

14