

Pre-Engineering Program – Chemical Engineering
2017-2018

Semester 1	Hours
WRIT 1301: Composition I	3
HIST 1301: United States History I	3
ENGR 1201: Introduction to Engineering	2
CHEM 1311/1111: General Chemistry I w/ Lab	4
MATH 2413: Calculus I	4
PSYC 1100: Learning Frameworks	1
Total Semester Hours	17

Semester 2	Hours
WRIT 1302: Composition II	3
CHEM 1312/1112: General Chemistry II w/ Lab	4
COMM 1315: Public Speaking	3
PHYS 2325/2125: University Physics I w/ Lab	4
MATH 2414: Calculus II	4
Total Semester Hours	18

Semester 3	Hours
POLS 2305: Federal Government	3
PHYS 2326/2126: University Physics II w/ Lab	4
MATH 2315: Calculus III	3
CHEM 2323/CHEM 2123: Organic Chemistry I w/ Lab	4
STAT 3334: Probability and Statistics for Engineers	3
Total Semester Hours	17

Semester 4	Hours
POLS 2306: Texas Government	3
MENG 2334: Thermodynamics I	3
MATH 2320: Ordinary Differential Equations	3
CHEM 2325/CHEM 2125: Organic Chemistry II w/Lab	4
HIST 1302: United States History II	3
Total Semester Hours	16

Total: 68 Credit hours