

Pre-Engineering Program – Industrial 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 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
ENGR 1304: Engineering Graphics	3
COMM 1315: Public Speaking	3
PHYS 2325/2125: University Physics I w/ Lab	4
MATH 2414 Calculus II	4
Total Semester Hours	17

Semester 3	Hours
POLS 2305: Federal Government	3
PHYS 2326/2126: University Physics II w/Lab	4
MATH 2315: Calculus III	3
ECON 2301: Macroeconomics or ECON 2302: Microeconomics	3
STAT 3334: Probability and Statistics for Engineers	3
Total Semester Hours	16

Semester 4	Hours
POLS 2306: Texas Government	3
WRIT 3315: Technical Writing	3
MATH 2320: Ordinary Differential Equations	3
CENG 3264: Engineering Design and Project Management	3
HIST 1302: United States History II	3
Total Semester Hours	15

Total: 65 Credit hours