

CHEMICAL ENGINEERING

Associate of Science - Chemical Engineering

Full-Time Student Schedule

Course	Title	Semester Credit Hours
Semester #1		
ENGR 1201	Introduction to Engineering	2
CHEM 1411	General Chemistry I	4
ENGL 1301	Composition I	3
MATH 2413	Calculus I	4
PSYC 1300 or EDUC 1300	Psychology for Success or Psychology for Success	3
Semester Credit Hours		16
Semester #2		
CHEM 1412	General Chemistry II	4
ENGL 1302	Composition II	3
MATH 2414	Calculus II	4
PHYS 2425	University Physics I	4
Semester Credit Hours		15
Semester #3		
CHEM 2423	Organic Chemistry I	4
MATH 2415	Calculus III	4
PHYS 2426	University Physics II	4
ENGR 2304	Programming for Engineers	3
Semester Credit Hours		15
Semester #4		
CHEM 2425	Organic Chemistry II	4
HIST 1302 or GOVT 2306	U S History II or Texas Government (Texas Constitution & Topics)	3
PHED 1164	Introduction to Physical Fitness and Wellness	1
HIST 1301 or GOVT 2305	U S History I or Federal Government (Federal Constitution & Topics)	3
SPCH 1315 or SPCH 1318	Public Speaking or Interpersonal Communication	3
Semester Credit Hours		14
Total Semester Credit Hours		60