

SUGGESTED FOUR-YEAR SCHEDULE: 2018-19

B.S. in Chemistry



COLLEGE OF
**Science and
Engineering**
A&M-COMMERCE

First Year Fall Semester

*ENG 1301, College Reading & Writing	3
*HIST 1301, US History to 1877	3
*CHEM 1311, Gen & Quant Chemistry I	3
CHEM 1111, Gen & Quant Chemistry I Lab	1
CHEM 101, Gen & Quant Chemistry I Tutorial	1
*Component Area (Signature Course)	3

Total Hours 14

First Year Spring Semester

*ENG 1302, Written Argument/Research	3
*HIST 1302, US History from 1865	3
*CHEM 1312, Gen & Quant Chemistry II	3
CHEM 1112, Gen & Quant Chemistry II Lab	1
CHEM 102, Gen & Quant Chemistry II Tutorial	1
*MATH 2413, Calculus I	4

Total Hours 15

Second Year Fall Semester

*PSCI 2301, Princ of US & TX Govt	3
CHEM 2323, Organic Chemistry I	3
CHEM 2123, Organic Chemistry I Lab	1
CHEM 201, Organic Chemistry I Tutorial	1
MATH 2414, Calculus II	4
PHYS 2425, University Physics I	4

Total Hours 16

Second Year Spring Semester

*PSCI 2302, US/TX Govt; Insts & Pols	3
CHEM 2325, Organic Chemistry II	3
CHEM 2125, Organic Chemistry II Lab	1
CHEM 202, Organic Chemistry II Tutorial	1
MATH 2415, Calculus III	4
PHYS 2426, University Physics II	4

Total Hours 16

Third Year Fall Semester

*Creative Arts	3
CHEM 340, Quant & Instrumental Analysis	4
CHEM 351, Physical Chemistry	4
Second Major, Minor or Elective	3

Total Hours 14

Third Year Spring Semester

*Language, Philosophy, & Culture	3
Advanced CHEM Course	4
Advanced CHEM Course	4
Second Major, Minor or Elective	3

Total Hours 14

Fourth Year Fall Semester

*Social & Behavioral Sciences	3
CHEM 401, GLB/Chemical Sci & Profession	1
CHEM 418, Undergrad Research	2
Advanced CHEM Course	4
Second Major, Minor or Elective	3
Second Major, Minor or Elective	3

Total Hours 16

Fourth Year Spring Semester

CHEM 401, GLB/Chemical Sci & Profession	1
CHEM 418, Undergrad Research	2
Advanced CHEM Course	3
Advanced CHEM Course	3
Second Major, Minor or Elective	3
Second Major, Minor or Elective	3

Total Hours 15

Degree Total 120

* This course should be used to satisfy the Core Curriculum Requirements

The suggested plan shown is subject to change. Please check the current Undergraduate Catalog (catalog.tamuc.edu) for required courses in your program.