

SUGGESTED FOUR-YEAR SCHEDULE: 2018-19

— B.S.C.I.S. in Computer Information Systems —



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

First Year Fall Semester

| | |
|--------------------------------------|-----------|
| *ENG 1301, College Reading & Writing | 3 |
| *Social & Behavioral Sciences | 3 |
| *Component Area (Signature Course) | 3 |
| *Component Area (Degree Pathway) | 3 |
| Required Elective | 3 |
| Total Hours | 15 |

First Year Spring Semester

| | |
|---|-----------|
| *ENG 1302, Written Argument/Research | 3 |
| *MATH 1325, Business App II | 3 |
| COSC 1337, Programming Fundamentals II | 3 |
| COSC 2325, Machine Lang/Comp Organization | 3 |
| CSCI 233, Application Program Development | 3 |
| Total Hours | 15 |

Second Year Fall Semester

| | |
|---|-----------|
| *HIST 1301, US History to 1877 | 3 |
| *Life & Physical Science | 3 |
| COSC 2336, Data Structures & Algorithms | 3 |
| CSCI 380, Web Programming & Interface | 3 |
| Required Elective | 3 |
| Total Hours | 15 |

Second Year Spring Semester

| | |
|------------------------------------|-----------|
| *HIST 1302, US History from 1865 | 3 |
| *Life & Physical Science | 3 |
| CSCI 340, Introduction to Database | 3 |
| Advanced CSCI 300/400 | 3 |
| Minor Course | 3 |
| Total Hours | 15 |

Third Year Fall Semester

| | |
|---|-----------|
| *PSCI 2301, Princ of US & TX Govt | 3 |
| CSCI 359, Systems Analysis & Design | 3 |
| Advanced CSCI 300/400 | 3 |
| ENG 341, Technical Writing or MGT 303, Business Communications | 3 |
| Minor Course | 3 |
| Total Hours | 15 |

Third Year Spring Semester

| | |
|--|-----------|
| *PSCI 2302, US/TX Govt; Insts & Pols | 3 |
| CSCI 440, App Software Project Development | 3 |
| Advanced CSCI 300/400 | 3 |
| ECO 302, Business & Economic Statistics | 3 |
| Minor Course | 3 |
| Total Hours | 15 |

Fourth Year Fall Semester

| | |
|---|-----------|
| *Literature, Philosophy, & Culture | 3 |
| CSCI 434, Introduction to Computer Networks | 3 |
| BUSA 428, Project Management | 3 |
| Minor Course | 3 |
| Required Elective | 3 |
| Total Hours | 15 |

Fourth Year Spring Semester

| | |
|--|-----------|
| *Creative Arts | 3 |
| CSCI 415, GLB/Information Sec, Law, & Ethics | 3 |
| Minor Course | 3 |
| Minor Course | 3 |
| Required Elective | 3 |
| Total Hours | 15 |

Degree Total **120**

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

COSC 1436 Introduction to Computer Science & Programming may be used as a Required Elective

MATH 1314 College Algebra or MATH 1324 Business App I may be used for Degree Pathway requirement

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