



**AS – Computer Science to  
BS – Computer Information Systems  
Without Concentration  
2024-2025 Transfer Pathway**



| AS Degree Requirements                                    |           |                                               |     |                                                             |           |                                 |     |  |  |  |  |
|-----------------------------------------------------------|-----------|-----------------------------------------------|-----|-------------------------------------------------------------|-----------|---------------------------------|-----|--|--|--|--|
| BLINN College                                             |           |                                               |     |                                                             |           |                                 |     |  |  |  |  |
| BLINN                                                     | TAMUCT    | Course Name                                   | SCH | BLINN                                                       | TAMUCT    | Course Name                     | SCH |  |  |  |  |
| COSC 1436                                                 | COSC 1436 | Programming Fundamentals I                    | 4   | MATH 2305                                                   | MATH 2305 | Discrete Mathematics            | 3   |  |  |  |  |
| MATH 2413                                                 | CORE 020  | Calculus I                                    | 4   | PHYS 2325                                                   | CORE 030  | University Physics I (Lecture)  | 3   |  |  |  |  |
| ENGL 1301                                                 | CORE 010  | English Composition I                         | 3   | PHYS 2125                                                   | PHYS 2125 | University Physics I (Lab)      | 1   |  |  |  |  |
| SPCH 1315                                                 | CORE 010  | Public Speaking                               | 3   | CORE 060                                                    | CORE 060  | American History Core           | 3   |  |  |  |  |
| PHED 1164                                                 | PHED 1164 | Introduction to Physical Fitness and Wellness | 1   | COSC 2425                                                   | COSC 2425 | Computer Organization           | 4   |  |  |  |  |
| COSC 1437                                                 | COSC 1437 | Programming Fundamentals II                   | 4   | PHYS 2326                                                   | CORE 030  | University Physics II (Lecture) | 3   |  |  |  |  |
| MATH 2414                                                 | CORE 090  | Calculus II                                   | 4   | PHYS 2126                                                   | PHYS 2126 | University Physics II (Lab)     | 1   |  |  |  |  |
| ENGL 1302                                                 | CORE 090  | English Composition II                        | 3   | PHIL 2306                                                   | CORE 040  | Introduction to Ethics          | 3   |  |  |  |  |
| CORE 060                                                  | CORE 060  | American History Core                         | 3   | ECON 2302                                                   | CORE 080  | Principles of Microeconomics    | 3   |  |  |  |  |
| COSC 2436                                                 | COSC 2436 | Programming Fundamentals III                  | 4   | CORE 050                                                    | CORE 050  | Creative Arts Core              | 3   |  |  |  |  |
| Subtotal                                                  |           |                                               |     |                                                             |           |                                 | 60  |  |  |  |  |
| Additional Lower-Level or Upper-Level Degree Requirements |           |                                               |     |                                                             |           |                                 |     |  |  |  |  |
| BLINN College or Texas A&M University – Central Texas     |           |                                               |     |                                                             |           |                                 |     |  |  |  |  |
| BLINN College                                             |           | Texas A&M University - Central Texas          |     | Course Name                                                 |           | SCH                             |     |  |  |  |  |
| CORE 070 <sup>1</sup>                                     |           | CORE 070                                      |     | Government/Political Science Core                           |           | 3                               |     |  |  |  |  |
| CORE 070 <sup>1</sup>                                     |           | CORE 070                                      |     | Government/Political Science Core                           |           | 3                               |     |  |  |  |  |
| BCIS 1305 or COSC 1301 <sup>1,2</sup>                     |           | BCIS 1305 or COSC 1301                        |     | Business Computer Applications or Introduction to Computing |           | 3                               |     |  |  |  |  |
| COSC 1315 <sup>1,3</sup>                                  |           | COSC 1315                                     |     | Fundamentals of Programming                                 |           | 3                               |     |  |  |  |  |
| BUSI 2305 <sup>1,4</sup>                                  |           | BUSI 2305                                     |     | Business Statistics                                         |           | 3                               |     |  |  |  |  |
| Subtotal                                                  |           |                                               |     |                                                             |           |                                 | 15  |  |  |  |  |
| Upper-Level Degree Requirements                           |           |                                               |     |                                                             |           |                                 |     |  |  |  |  |
| Texas A&M University - Central Texas (TAMUCT)             |           |                                               |     |                                                             |           |                                 |     |  |  |  |  |