

# Bachelor of Science

## Computer Information Systems–Management and Networking Concentration

### 2025-2026 Transfer Guide

| Core Requirements<br>(Transfer Credits) |                                    |                                                                                                     |           |
|-----------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------|-----------|
| Transferring Institution                | Texas A&M University–Central Texas | Course Name                                                                                         | SCH       |
| CORE 010 <sup>1</sup>                   | CORE 010                           | Communications Core                                                                                 | 3         |
| SPCH 1311<br>SPCH 1315 or<br>SPCH 1321  | CORE 010                           | Introduction to Speech Communication<br>Public Speaking or<br>Business & Professional Communication | 3         |
| CORE 020 <sup>1</sup>                   | CORE 020                           | Mathematics Core                                                                                    | 3         |
| CORE 030 <sup>1</sup>                   | CORE 030                           | Life and Physical Sciences Core                                                                     | 3         |
| CORE 030 <sup>1</sup>                   | CORE 030                           | Life and Physical Sciences Core                                                                     | 3         |
| CORE 040 <sup>1</sup>                   | CORE 040                           | Language, Philosophy, and Culture Core                                                              | 3         |
| CORE 050 <sup>1</sup>                   | CORE 050                           | Creative Arts Core                                                                                  | 3         |
| CORE 060 <sup>1</sup>                   | CORE 060                           | American History Core                                                                               | 3         |
| CORE 060 <sup>1</sup>                   | CORE 060                           | American History Core                                                                               | 3         |
| CORE 070 <sup>1</sup>                   | CORE 070                           | Government/Political Science Core                                                                   | 3         |
| CORE 070 <sup>1</sup>                   | CORE 070                           | Government/Political Science Core                                                                   | 3         |
| ECON 2302                               | CORE 080                           | Principles of Microeconomics                                                                        | 3         |
| CORE 090 <sup>1</sup>                   | CORE 090                           | Component Area Option Core                                                                          | 3         |
| CORE 090 <sup>1</sup>                   | CORE 090                           | Component Area Option Core                                                                          | 3         |
| <b>Subtotal</b>                         |                                    |                                                                                                     | <b>42</b> |

| Additional Lower-Level Degree Requirements<br>(Transfer Credits) |                                    |                                                                |           |
|------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------|-----------|
| Transferring Institution                                         | Texas A&M University–Central Texas | Course Name                                                    | SCH       |
| BCIS 1305 or<br>COSC 1301 <sup>2</sup>                           | BCIS 1305 or<br>COSC 1301          | Business Computer Applications or<br>Introduction to Computing | 3         |
| COSC 1315 <sup>3</sup>                                           | COSC 1315                          | Fundamentals of Programming                                    | 3         |
| COSC 1320 or<br>COSC 1336 <sup>4</sup>                           | COSC 1320 or<br>COSC 1336          | C Programming I or<br>Programming Fundamentals I               | 3         |
| Any Level CIS Elective <sup>5</sup>                              | Any Level CIS Elective             | Any Level CIS Elective                                         | 3         |
| Any Level Elective <sup>5,6</sup>                                | Any Level Elective                 | Any Level Elective                                             | 15        |
| <b>Subtotal</b>                                                  |                                    |                                                                | <b>27</b> |

| Upper-Level Degree Requirements<br>Texas A&M University - Central Texas (TAMUCT) |                                                     |     |                                        |                                                     |            |
|----------------------------------------------------------------------------------|-----------------------------------------------------|-----|----------------------------------------|-----------------------------------------------------|------------|
| TAMUCT                                                                           | Course Name                                         | SCH | TAMUCT                                 | Course Name                                         | SCH        |
| CIS 3315                                                                         | Web Site Development and Design                     | 3   | CIS 4376                               | Network Administration                              | 3          |
| CIS 3347                                                                         | Data Communications and Infrastructure              | 3   | CIS 4345                               | Network and Systems Security                        | 3          |
| BUSI 3311                                                                        | Business Statistics                                 | 3   | CIS 4360                               | Strategic Information Systems                       | 3          |
| CIS 4341                                                                         | Information Technology Security and Risk Management | 3   | CIS 4351                               | IS Project Management                               | 3          |
| CIS 3305                                                                         | Operating Systems Theory and Practice               | 3   | CIS 4335                               | UNIX Systems Administration                         | 3          |
| CIS 3360                                                                         | Ethics in Computing                                 | 3   | CIS 4378                               | Comprehensive Networking                            | 3          |
| CIS 4350                                                                         | Management Information Systems                      | 3   | CIS 4090                               | Computer Information Systems<br>Capstone Assessment | 0          |
| CIS 4301                                                                         | Database Theory and Practices                       | 3   | UL CIS Elective or<br>UL COSC Elective | Upper-Level CIS or<br>Upper-Level COSC Elective     | 6          |
| CIS 3365                                                                         | System Analysis and Design                          | 3   |                                        |                                                     |            |
| <b>Subtotal</b>                                                                  |                                                     |     |                                        |                                                     | <b>51</b>  |
| <b>Total</b>                                                                     |                                                     |     |                                        |                                                     | <b>120</b> |

| Notes/Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <p>Texas A&amp;M–Central Texas only offers upper-level courses (those labeled 3XXX-5XXX), all lower-level courses (those labeled 1XXX-2XXX) should be completed at the transferring institution. A minimum of 120 semester credit hours is required for all baccalaureate degrees. For help with transfer planning, please speak with an <a href="#">academic advisor</a> or <a href="#">enrollment specialist</a>. <i>This transfer guide is intended for planning and visualization purposes and is subject to change.</i></p> <ol style="list-style-type: none"> <li>1. Refer to the General Education Core Requirements <a href="#">page</a> for more information on the CORE Requirement coursework.</li> <li>2. Students can also fulfill this degree requirement by enrolling in CIS 3300.</li> <li>3. Students can also fulfill this degree requirement by enrolling in CIS 3303.</li> <li>4. Students can also fulfill this degree requirement by enrolling in CIS 3330, CIS 3331, or CIS 3332.</li> <li>5. Any-Level electives may be taken at either at Texas A&amp;M University–Central Texas or another institution. Please consult an academic advisor prior to selecting any-level electives.</li> <li>6. Lower-Level Electives, Any Level Electives, Component Area Options, or Degree Requirements (DEG REQ) may consist of the FOS courses: MATH 2413, MATH 2414, MATH 2305, COSC 1436, COSC 1437, COSC 2436, PHYS 2425, PHYS 2426 (or 3 credit hour lecture and 1 hour lab courses for PHYS), one of the following: COSC 2325, COSC 2425.</li> </ol> |

