



AAS – Information Technology to BAAS – Information Technology – Without Concentration 2023-2024 Transfer Pathway



| AAS Degree Requirements | | | | | | | |
|-------------------------------------|-------------------|--|-----|-------------------------------------|-------------------|---|-----------|
| Central Texas College | | | | | | | |
| CTC | TAMUCT | Course Name | SCH | CTC | TAMUCT | Course Name | SCH |
| COSC 1301 | CORE 090 | Introduction to Computing | 3 | ITNW 1337 ¹ | VO-- | Introduction to the Internet | 3 |
| ITSC 1309 ¹ or BCIS 1305 | VO-- or BCIS 1305 | Integrated Software Applications I or Business Computer Applications | 3 | ITSC 1325 ¹ | VO-- | Personal Computer Hardware | 3 |
| ITNW 1325 ¹ | VO-- | Fundamentals of Networking Technologies | 3 | ITSE 1329 ¹ or COSC 1315 | VO-- or COSC 1315 | Programming Logic and Design or Introduction to Computer Programming | 3 |
| ENGL 1301 | CORE 010 | Composition I | 3 | SPCH 1318 or SPCH 1321 | CORE 010 | Interpersonal Communication or Business and Professional Communication | 3 |
| MATH 1414 | CORE 020 | College Algebra (Calculus Path) | 4 | COSC 1336 | CORE 090 | Programming Fundamentals I | 3 |
| CPMT 1345 ¹ | VO-- | Computer Systems Maintenance | 3 | ITSW 1307 ¹ | VO-- | Introduction to Database | 3 |
| ITSC 1415 ¹ | VO-- | Project Management Software | 4 | IMED 1316 ¹ | VO-- | Web Design I | 3 |
| ITSY 1342 ¹ | VO-- | Information Technology Security | 3 | CORE 050 | CORE 050 | Creative Arts | 3 |
| CORE 040 | CORE 040 | Language, Philosophy and Culture Core | 3 | ITSC 2439 or ITSC 2486 ¹ | VO-- | Personal Computer Help Desk Support or Internship - Computer and Information Sciences | 4 |
| CORE 080 | CORE 080 | Social and Behavioral Sciences Core | 3 | | | | |
| Subtotal | | | | | | | 60 |

| Additional Lower-Level Degree Requirements | | | |
|--|--------------------------------------|-----------------------------------|-----------|
| Central Texas College | | | |
| Central Texas College | Texas A&M University - Central Texas | Course Name | SCH |
| CORE 030 ² | CORE 030 | Life and Physical Science Core | 3 |
| CORE 030 ² | CORE 030 | Life and Physical Science Core | 3 |
| CORE 060 ² | CORE 060 | American History Core | 3 |
| CORE 060 ² | CORE 060 | American History Core | 3 |
| CORE 070 ² | CORE 070 | Government/Political Science Core | 3 |
| CORE 070 ² | CORE 070 | Government/Political Science Core | 3 |
| BUSI 2305 ^{2,3} | BUSI 2305 | Business Statistics | 3 |
| Subtotal | | | 21 |

| Upper-Level Degree Requirements | | | | | |
|--------------------------------------|--|-----|------------------------------------|---|-----|
| Texas A&M University - Central Texas | | | | | |
| TAMUCT | Course Name | SCH | TAMUCT | Course Name | SCH |
| CIS 3347 | Data Communications and Infrastructure | 3 | CIS 4341 | Information Technology Security and Risk Management | 3 |
| CIS 3360 | Ethics in Computing | 3 | CIS Electives | Upper-Level CIS Electives | 9 |
| CIS 4350 | Management Information Systems | 3 | CIS 4360 | Strategic Information Systems | 3 |
| CIS 3365 | System Analysis and Design | 3 | CIS or COBA Electives ⁴ | Upper-Level CIS or COBA Electives | 9 |
| CIS 4301 | Database Theory and Practices | 3 | CIS 4090 | Computer Information Systems Capstone Assessment | 0 |
| Subtotal | | | | 39 | |
| Total | | | | 120 | |

Notes/Comments

- Texas A&M University - Central Texas (TAMUCT) only offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at Central Texas College (CTC). A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours as some courses necessary for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, students should speak with an [academic advisor](#).
- For the Occupational/Technical Specialization credits, students must have a minimum of 12 semester credit hours consisting of technical, occupational, and military training and many include academic electives to complete the maximum allowable 36 semester credit hours.
 - The **AAS** does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete these remaining lower-level courses at CTC. Please discuss the consortium agreement procedure with a TAMUCT [financial aid advisor](#).
 - Students may fulfill this degree requirement by enrolling in BUSI 3311 at TAMUCT.
 - Please see your advisor for information on recommended micro-credential course offerings.