



**Transfer Guide Between Tarrant County College District (TCCD)
And**

Tarleton State University

This Transfer Guide is subject to the Memorandum of Understanding Dual Admissions Transfer Pathway Between Tarrant County College District (TCCD) and Tarleton State University (Tarleton) entered into as of 02/14/20 by and between TCCD and Tarleton. This Transfer Guide will terminate upon termination or expiration of the Memorandum of Understanding Dual Admissions Transfer Pathway Between Tarrant County College District (TCCD) and Tarleton State University (Tarleton).

1. Purpose

This Transfer Guide will provide a pathway for students interested in the field of Cybersecurity.

2. Transfer Guide

First Year - Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
ITSY 1300 - Fundamentals of Information Security	ITSC 1425 - Personal Computer Hardware
ITSC 1305 - Introduction to PC Operating Systems	COSC 1436 - Programming Fundamentals 1
BCIS 1305 - Business Computer Applications or COSC 1301 - Introduction to Computing	ITCC 1414 - CCNA 1: Introduction to Networks or ITNW 1425 - Fundamentals of Networking Technologies
ENGL 1301 - Composition 1	ITSY 2400 - Operating System Security
HIST 1301 - United States History I	

SUMMER SEMESTER

ITSY 2341 - Security Management Practices

*Social/Behavioral Science Elective (Hours: 3)

**Creative Arts/Language, Philosophy and Culture (Hours: 3)

Second Year – Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
ITSY 2342 - Incident Response and Handling or ITSY 2443 - Computer System Forensics	MATH 1314 or MATH 1316 or MATH 2412 or MATH 2413
ITSY 2401 - Firewalls and Network Security	ITSY 2372 - Ethical Hacking
ITSY 2330 - Intrusion Detection	ITSY 2459 - Security Assessment and Auditing (Capstone)
SPCH 1321 or SPCH 1311 or SPCH 1315	***Life and Physical Science (Hours: 4)
GOVT 2305 - Federal Government (Federal Constitution & Topics)	

Third Year or Summer – Tarrant County College District

Third Year – Tarleton State University

It's best to apply to [Tarleton State University](https://www.tarleton.edu/) a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
***Life and Physical Science (Hours: 4)	BCIS 3332 or BCIS 3333 - Java or C# Programming
ENGL 1302 - Composition II	BUSI 3312 or ENGL 3309 - Business Communication or Technical Writing
GOVT 2306 - Texas Government (Texas Constitution & Topics)	Advanced BCIS Elective
HIST 1302 - United States History II	BCIS 3347 - Data Communications
KINE 1164 - Introduction to Physical Fitness and Wellness	Advanced Elective
	33 Occupational Specialization

Fourth Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
BCIS 3389 - System Analysis and Design	Advanced BCIS Elective
BCIS 4350 - Management Information Systems	Advanced BCIS Elective
BCIS 4301 - Database Theory and Practice	Advanced BCIS Elective
Advanced Elective	Advanced Elective
Advanced Elective	Advanced Elective

3. Transfer Guide Legend

The courses in green from TCC constitute the courses that will be applied to the 33-hour occupational specialization block.

***Choose one three-credit-hour course listed below:**

- ANTH 2346 - General Anthropology
- ECON 2301 - Principles of Macroeconomics
- ECON 2302 - Principles of Microeconomics
- GEOG 1301 - Physical Geography
- GEOG 1302 - Human Geography
- GEOG 1303 - World Regional Geography
- PSYC 2301 - General Psychology
- SOCI 1301 - Introduction to Sociology

**** Choose one three-credit-hour course listed below:**

- ARTS 1301 - Art Appreciation
- ARTS 1303 - Art History I (Prehistoric to the 14th century)
- COMM 2366 - Introduction to Cinema
- DANC 2303 - Dance Appreciation
- DRAM 1310 - Theater Appreciation
- DRAM 2366 - Film Appreciation
- ENGL 2322 - British Literature I
- ENGL 2323 - British Literature II
- ENGL 2327 - American Literature I
- ENGL 2328 - American Literature II
- ENGL 2332 - World Literature I
- ENGL 2333 - World Literature II
- FREN 2311 - Intermediate French I
- FREN 2312 - Intermediate French II
- GERM 2311 - Intermediate German I
- GERM 2312 - Intermediate German II

- HIST 2311 - Western Civilization I
- HIST 2312 - Western Civilization II
- HIST 2321 - World Civilizations I
- HIST 2322 - World Civilizations II
- HUMA 1301 - Introduction to Humanities I
- HUMA 1315 - Fine Arts Appreciation
- MUSI 1306 - Music Appreciation
- MUSI 1307 - Music Literature
- MUSI 1310 - American Music
- PHIL 1301 - Introduction to Philosophy
- PHIL 1304 - Introduction to World Religions
- PHIL 2306 - Introduction to Ethics
- PHIL 2316 - Classical Philosophy
- SPAN 2311 - Intermediate Spanish I
- SPAN 2312 - Intermediate Spanish II

***** Choose one four-credit-hour course listed below:**

- BIOL 1406 - Biology for Science Majors I (Lecture + Lab)
- BIOL 1407 - Biology for Science Majors II (Lecture + Lab)
- BIOL 1408 - Biology for Non-Science Majors I (Lecture + Lab)
- BIOL 1409 - Biology for Non-Science Majors II (Lecture + Lab)
- BIOL 2401 - Anatomy and Physiology I (Lecture + Lab)
- BIOL 2402 - Anatomy and Physiology II (Lecture + Lab)
- BIOL 2406 - Environmental Biology (Lecture + Lab)
- BIOL 2421 - Microbiology for Science Majors (Lecture + Lab)
- CHEM 1405 - Introductory Chemistry I (Lecture + Lab)
- CHEM 1407 - Introductory Chemistry II (Lecture + Lab)
- CHEM 1411 - General Chemistry I (Lecture + Lab)
- CHEM 1412 - General Chemistry II (Lecture + Lab)
- CHEM 2423 - Organic Chemistry I (Lecture + Lab)
- CHEM 2425 - Organic Chemistry II (Lecture + Lab)
- GEOL 1401 - Earth Science for Non-Science Majors I (Lecture + Lab)
- GEOL 1402 - Earth Science for Non-Science Majors II (Lecture + Lab)
- GEOL 1403 - Physical Geology (Lecture + Lab)
- GEOL 1404 - Historical Geology (Lecture + Lab)
- GEOL 1405 - Environmental Science (Lecture + Lab)
- GEOL 1445 - Oceanography (Lecture + Lab)
- GEOL 1447 - Meteorology (Lecture + Lab)
- PHYS 1401 - College Physics I (Lecture + Lab)
- PHYS 1402 - College Physics II (Lecture + Lab)
- PHYS 1403 - Stars and Galaxies (Lecture + Lab)
- PHYS 1404 - Solar System (Lecture + Lab)
- PHYS 1405 - Elementary Physics I (Lecture + Lab)
- PHYS 1407 - Elementary Physics II (Lecture + Lab)
- PHYS 1415 - Physical Science I (Lecture + Lab)
- PHYS 2425 - University Physics I (Lecture + Lab)

- PHYS 2426 - University Physics II (Lecture + Lab)

4. Notes

Any additional qualifiers or other requirements specific to prospective students and/or this degree plan should be added by the administrator completing this form in the Notes section below

N/A

5. Updates

The very nature of higher education results in periodic curriculum changes. Should these changes occur to either the TCCD program listed below

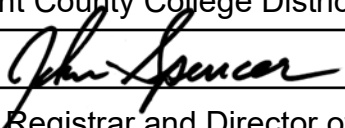
2020-2021: Information Technology: Cybersecurity, AAS (ITCS.D007.UG)

or to the program from the partner institution listed below

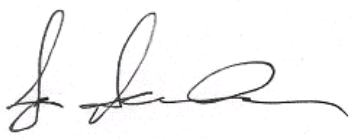
Bachelor of Applied Arts Science, Information Technology (BAAS) – Fall 2020 catalog

the institution with the change will notify the partner institution and a new Transfer Guide will be developed, if necessary.

6. Approvals

Approved by Tarrant County College District

District Registrar and Director of Academic Support Services

Tarleton State University

Approved by 
Associate Dean, College of Business

7. Notice to Students

Degree plans may change in later catalogs, and if they do, those changes may affect your requirements for graduation. For example, developmental coursework may be required, or courses that are currently offered might not be offered in the future or be available at the time you wish to enroll. It is your responsibility to check with an

academic advisor regularly, throughout your enrollment, and be aware of any changes that may occur.