

**Associate of Applied Science Computer  
Information Technology to  
BAAS Information Technology  
Guided Pathway  
2021-2022 catalog  
First Year (NCTC)**

FIRST SEMESTER	SECOND SEMESTER
ITSC 1316 – Linux Installation and Configuration	ARTC 1325 – Intro. to Computer Graphics
IMED 1316 – Web Page Design I	EECT 1300 – Technical Customer Service
ITNW 1358 – Network +	ITSE 2302 – Intermediate Web Programming
ITSE 2321 – Object-Oriented Programming	ITSW 1307 – Introduction to Database
ITSC 1325 – Personal Computer Hardware	ITSE 1302 – Computer Programming

**Second Year (NCTC)**

It is best to apply to Tarleton State a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> ENGL 1301 –Composition I	<sup>C</sup> ENGL 2311 – Technical Writing
ARTC 1302 – Digital Imaging I	<sup>C</sup> MATH 1332 – Contemporary Mathematics
IMED 1345 – Interactive Digital Media I *	<sup>C</sup> ARTS 1301 – Art Appreciation
INEW 2334 – Advanced Web Programming*	<sup>C</sup> GOVT 2305 – Federal Government
ITSE 2317 – Java Programming	ITSC 2380 – Co. Ed. - Computer Programmer

**AAS: Computer Information Technology**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
<sup>C*</sup> Life and Physical Science Core Elective (030)	<sup>C*</sup> Life and Physical Science Core Elective (030)
<sup>C</sup> HIST 1301 – United States History I (060)	<sup>C</sup> HIST 1302 – United States History II (060)
<sup>C</sup> Language, Philosophy, & Culture Core Elective (040)	<sup>C</sup> GOVT 2306 – Texas Government (070)
<sup>C</sup> ENGL 1302 – Composition II (010)	Advanced Elective Course
<sup>*C</sup> Social & Behavioral Science Core Elective (080)	BCIS 3333 – C# Programming (Fall Only)

**SUMMER SEMESTER**

<sup>*C</sup> Any Core Elective	BUSI 3312 – Business Communications
Advanced BCIS Elective Course	Advanced Elective Course

**Fourth Year - Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
Advanced Elective Course	BCIS 3347 – Data Communications
Advanced Elective Course	BCIS 3389 – System Analysis and Design
Advanced Elective Course	BCIS 4301 – Database Theory and Practice
Advanced Elective Course	BCIS 4350 – Management Information System
Advanced BCIS Elective Course	Advanced BCIS Elective Course

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

Part-time students may also follow this sequence. Developmental coursework may be required.

\* You may take a different course to meet this requirement. A specific list is available from your advisor.

<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.