



**AAS in WAN Technology to  
BAAS Information Technology  
Guided Pathway  
Effective for the 2018-2019 Catalog**



**First Year – Tyler Junior College**

FIRST SEMESTER (18 SCH)	SECOND SEMESTER (12 SCH)
ITSC 1305 – Introduction to PC Operating Systems	ITMT 1372 – Enterprise Desktop Support Technician
ITMT 1371 – Installing and Configuring Windows 7	ITMT 1373 – Installing and Configuring Windows 8
COSC 1301 – Introduction to Computing	EECT 1300 – Technical Customer Service
<sup>c</sup> EDUC 1300 – Learning Framework (090)	CPMT 1347 – Computer System Peripherals
ITNW 1325 – Fund. of Networking Technologies	SUMMER (6 SCH)
CPMT 1311 – Introduction to Computer Maintenance	<sup>c</sup> ENGL 1301 – Composition I (010)
	<sup>c</sup> SPCH 1321 – Bus. & Prof. Communication (010)

**Second Year – Tyler Junior College**

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
ITCC 1301 – Cisco Exploration I – Network Fundamentals	ITCC 2308 – Cisco Exploration 3 – LAN Switching and Wireless
ITCC 1304 – Cisco Exploration 2 – Routing Protocols and Concepts	ITCC 2310 – Cisco Exploration 4 – Accessing the WAN
<sup>c</sup> ENGL 2332 – World Literature I * (040)	ITSY 1300 – Fundamentals of Information Security
<sup>c</sup> MATH 1332 – Quantitative Reasoning * (020)	ITSC 2386 – Internship - Comp. & Info. Sci., General

**AAS: WAN 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**

SUMMER	
<sup>c</sup> Creative Arts (050)	
FIRST SEMESTER	SECOND SEMESTER
<sup>c</sup> ENGL 1302 Composition I	<sup>c</sup> GOVT 2306 Texas Government (070)
<sup>c</sup> HIST 1301 United States History I (060)	<sup>c</sup> HIST 1302 United States History II (060)
<sup>c</sup> Life and Physical Science Core (030)	<sup>c</sup> Life and Physical Science Core (030)
<sup>c</sup> ECON 2301 Principles of Macroeconomics (080)	BUSI 3312 Business Communications
<sup>c</sup> GOVT 2305 Federal Government (070)	BCIS 3333 C# Programming

**Fourth Year – Tarleton State University**

SUMMER	
Advanced Elective Course	Advanced Elective Course
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 BCIS Course	BCIS 4350 Management Information Systems
Advanced Elective Course	Advanced BCIS 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.

(j) Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

Additional coursework may be required if 36 credits are not awarded for the Occupational Specialization block.

*For questions regarding the university portion of the guided pathway,  
contact the Marketing and Computer Information Systems Department at 254-968-9047.*