



AAS in Computer Maintenance and Networking Technology to
 BAAS in Information Technology^T
Guided Pathway
 2019-2020



First Year - Grayson College

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 Composition I	ITNW 1354 Implementing and Supporting Servers
CPMT 1303 Intro to Computer Technology	CPMT 2350 Industry Certification Preparation
^C HIST 1301 United States History I	CPMT 1345 Computer Systems Maintenance
ITNW 1325 Fundamentals of Networking Technologies	ENGL 1302 Composition II
CPMT 1311 Intro to Computer Maintenance	Life & Physical Science Core ^{*c} (4 credits)

Total Semester Hours: 15

Total Semester Hours: 16

Second Year - Grayson College

Its best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
SPCH 1311 Introduction to Speech Communication	CPMT 2345 Computer Systems Troubleshooting
ITSY 1300 Fundamentals of Information Security	CPMT 1349 Computer Networking Technology
ITNW 1351 Fundamentals of Wireless LANs	Mathematics Core ^{*c}
^C HIST 1302 United States History II	ITSC 1316 Linux Installation and Configuration
Language, Philosophy, Culture ^{*C}	Social & Behavioral Science Core [*]

Total Semester Hours: 15

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AAS: Computer Maintenance and Networking Technology

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

These courses may be completed at Grayson College (if offered) or TSU-Stephenville Campus	
^{C*} First Year Seminar (Learning Frameworks) (1-3 credits)	^{C*} Creative Arts Elective (050)
^{C*} Life and Physical Science Core Elective (4 credits) (030)	^C GOVT 2306 – Texas Government (070)
^C GOVT 2305 – Federal Government (070)	

Total Hours: 14-16

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
BCIS 3333 C# Programming OR BCIS 3332 Java Programming	BCIS 3389 System Analysis and Design
BUSI 3312 Business Communication OR ENGL 3309 Technical Writing and Document Design	BCIS 4350 Management Information System
Advanced BCIS Elective	BCIS 4301 Database Theory and Practice
BCIS 3347 Data Communications	Approved Advanced Elective ^x
Approved Advanced Elective ^x	Approved Advanced Elective ^x

Total Semester Hours: 15

Total Semester Hours: 15

Fourth Year – Tarleton State University

FIRST SEMESTER
Advanced BCIS Elective
BCIS 4359 Strategic Application of Information Systems
Advanced BCIS Elective
Approved Advanced Elective ^x
Approved Advanced Elective ^x

Total Semester Hours: 15

Total Degree Hours: 120-122

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.

^C This course counts for the Core Curriculum at any public college or university in Texas.

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

^T Degree availability varies by campus; consult www.tarleton.edu for more information.

^x Choose from courses with the following subject prefixes: ACCT, ADMS, BCIS, ECON, FINC, BUSI, BLAW, REST, MGMT, OR MKTG.