



AAS in Computer Science Information Systems Support and Administration to BAAS Information Technology Guided Pathway
Effective for the 2018-2019 Catalog



First Year – Trinity Valley Community College

| FIRST SEMESTER | SECOND SEMESTER |
|---|--|
| ITSC 1325 - Personal Computer Hardware | ITNW 1325 - Fund Networking Technology |
| ITSC 1305 - Intro to PC Operating Systems | ITNW 1358 - Networking |
| ITSC 1391 - Special Topics in Computer & Information Sciences | ITNW 1392 - Special Topics in Computer Systems Networking and Telecommunications |
| ^c MATH 1332 - Contemporary Math I (090) | ^c SPCH 1321 - Business & Professional Communication (090) |

Second Year – Trinity Valley Community College

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

| FIRST SEMESTER | SECOND SEMESTER |
|---|--|
| ITSC 2316 - Linux Installation & Configuration | ITSE 2309 - Database Programming |
| ITSC 2325 - Advanced Linux | ITSE 2333 - Implementing a Database on Microsoft SQL Server |
| ITSC 1392 - Special Topics in Data Processing & Data Processing Technology/Technician | ITSE 1391 - Special Topics in Computer Programming |
| ^c ENGL 2322 - British Literature I * (040) | ^c GOVT 2305 - Federal Government * (070) |
| ^c ARTS 1301 - Art Appreciation * (050) | ^c ECON 2301 - Macroeconomics (080) |
| | ^c ENGL 1301 - Composition I (recommended to take during the summer towards BAAS, not required for AAS completion) * (010) |

AAS: Computer Science Information Systems Support and Administration

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 |
|---|---|
| ^{c*} Life and Physical Science Core Elective (030) | ^{c*} Life and Physical Science Core Elective (030) |
| ^c HIST 1301 – United States History I (060) | ^c HIST 1302 – United States History II (060) |
| ^c Any Core Elective | ^c GOVT 2306 – Texas Government (070) |
| ^c ENGL 1302 – Composition II (010) | Advanced Elective Course |
| Advanced Elective Course | BCIS 3333 – C# Programming (Fall Only) |

SUMMER SEMESTER

| | |
|-------------------------------|-------------------------------------|
| Advanced BCIS Elective Course | BUSI 3312 – Business Communications |
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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.

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