



AAS in Network System Administrator to  
Bachelor of Applied Arts and Sciences - Traditional  
**Guided Pathway**  
Effective for the 2019-2020 Catalog



**First Year – Central Texas College**

FIRST SEMESTER	SECOND SEMESTER
COSC 1301 Introduction to Computing	ITNW 1337 Introduction to the Internet
ITSC 1316 Linux Installation & Configuration	ITCC 1340 CCNA 2: Routing & Switching Essentials
ITCC 1314 CCNA 1: Introduction to Networks	ITSE 1359 Introduction to Scripting Languages
°ENGL 1301 Composition I	ITNW 1316 Network Administration
°MATH 1414 College Algebra	°SPCH 1321 Business & Professional Communication

**Second Year – Central Texas College**

It's best to apply to Midwestern State University 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
ITSY 1342 Information Technology Security	ITSY 2345 Network Defense & Countermeasures
ITNW 1345 Implementing Network Directory Services	°Creative Arts Selection*
ITSY 2401 Firewalls & Network Security	ITSW 1307 Introduction to Database
ITNW 1313 Computer Virtualizations	ITNW 1454 Implementing & Supporting Servers OR ITNW 2488 Internship – Computer Systems Networking/Telecommunications
°PSYC 2301 or 2315 or SOCI 1301	

**AAS: Network System Administrator**

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

**Third Year – Midwestern State University Bachelor of Applied Arts and Sciences - Traditional**

FIRST SEMESTER	SECOND SEMESTER
°ENGL 1153 (1302) Academic Writing & Lit	°Life & Physical Science
°Life & Physical Science	°HIST 1233 (1302) U.S. History since 1865
°Language, Philosophy & Culture	°POLS 1433 (GOVT 2306)*
°HIST 1133 (1301) U.S. History from 1865	°Cultural & Global Understanding
°POLS 1333 (GOVT 2306)*	°Undergraduate Inquiry

**Fourth Year – Midwestern State University Bachelor of Applied Arts and Sciences - Traditional**

FIRST SEMESTER	SECOND SEMESTER
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	BAAS 4113 – Capstone

**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.

° 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 **Midwestern State University**.

*For questions about the University portion of this pathway,  
Contact the BAAS Office at [940] 397-4400 or email: [baas@msutexas.edu](mailto:baas@msutexas.edu).*