



AAS in Network Cloud Support & Cybersecurity to
Bachelor of Applied Arts and Sciences (BAAS)
Technology Concentration
Guided Pathway
Effective for the 2020-2021 Catalog



First Year – Central Texas College

FIRST SEMESTER	SECOND SEMESTER
COSC 1301 Introduction to Computing or ITSC 1301 Introduction to Computers	ITSY 1342 Information Technology Security
ITSC 1316 Linux Installation and Configuration	ITSE 1359 Introduction to Scripting Languages
ITCC 1314 CCNA 1: Introduction to Networks or ITNW 1325 Fundamentals of Networking Technologies	ITNW 1309 Fundamentals of Cloud Computing
ITNW 1316 Network Administration	◌ ENGL 1301 Composition I
◌ MATH 1342 Elementary Statistical Methods	

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
ITNW 1308 Implementing and Supporting Client Operating Systems	◌ SPCH 1321 Business and Professional Communication
ITNW 1336 Cloud Deployment and Infrastructure	◌ Social and Behavioral Sciences Selection
ITSE 1329 Programming Logic and Design or COSC 1315 Introduction to Computer Programming	ITSW 1307 Introduction to Database
ITSC 1415 Project Management	ITNW 1454 Implementing and Supporting Serves
◌ Creative Arts	ITNW 2427 Advanced Cloud Concepts or ITNW 2488 Internship-Computer System Networking/Telecommunications

AAS: Network Cloud Support & Cybersecurity

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 (BAAS)
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FIRST SEMESTER	SECOND SEMESTER
Life & Physical Science core	Life & Physical Science core
Lang, Phil/Culture core	HIST 1233 (1302) U.S. History since 1865
HIST 1133 (1301) U.S. History from 1865	POLS 1433 (GOVT) core
POLS 1333 (GOVT) core	Undergraduate Inquiry
Cultural & Global Understanding	

**Fourth Year – Midwestern State University Bachelor of Applied Arts and Sciences (BAAS)
Technology Concentration**

FIRST SEMESTER	SECOND SEMESTER
TECH 3103 – Safety Technology	TECH 4103 - Innovation
TECH 3113 – Quality Technology	TECH 4113 – Facilities Design
TECH 3133 – Manufacturing Technology	TECH 4123 – Energy Technology
TECH 3143 – Production Planning	TECH 4133 – Construction Technology
TECH 3153 – Project Planning	BAAS 3113, Internship or Elective Course
TECH 3163 – Supply Technology	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.*