



AAS in Cyberdefense – Information Assurance 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
ITCC 1314 CCNA 1: Introduction to Networks	ITCC 1340 CCNA 2: Routing & Switching Essentials
ITSC 1316 Linux Installation & Configuration	ITSE 1359 Introduction to Scripting Languages
COSC 1301 Introduction to Computing	ITSY 1342 Information Technology Security
^c ENGL 1301 Composition I	ITNW 1316 Network Administration
^c MATH 1314 College Algebra	^c 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
ITSC 2325 Advanced Linux	ITNW 1454 Implementing & Supporting Servers
ITSY 2401 Firewalls and Network Security	^c PSYC 2301 or 2315 or SOCI 1301
ITSY 2345 Network Defense & Countermeasures	^c Creative Arts Selection*
ITNW 1345 Implementing Network Directory Services	ITSY 2459 Security Assessment & Auditing (Capstone) OR ITSY 2486 Internship – Computer & Information Systems Security
ITNW 1313 Computer Virtualization	

AAS: Cyberdefense – Information Assurance

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) – Technology Concentration

FIRST SEMESTER	SECOND SEMESTER
^c POLS 1333 (GOVT 2301)*	^c Life & Physical Science
^c Life & Physical Science	^c HIST 1233 (1302) U.S. History since 1865
^c Language, Philosophy & Culture	^c POLS 1433 (GOVT 2302)*
^c HIST 1133 (1301) U.S. History from 1865	^c Cultural & Global Understanding
	^c Undergraduate Inquiry

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.

^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 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].*