AAS in Cyber defense – Information Assurance to
Bachelor of Applied Arts and Sciences (BAAS) - Traditional
Guided Pathway
Effective for the 2019-2020 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
cENGL 1301 Composition I	ITNW 1316 Network Administration
cMATH 1314 College Algebra	cSPCH 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	cPSYC 2301 or 2315 or SOCI 1301
ITSY 2345 Network Defense & Countermeasures	cCreative 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: Cyber defense – 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) - Traditional

FIRST SEMESTER	SECOND SEMESTER
cENGL 1153 (1302) Academic Writing & Lit	cLife & Physical Science
cLife & Physical Science	cHIST 1233 (1302) U.S. History since 1865
cLanguage, Philosophy & Culture	cPOLS 1433 (GOVT 2302)*
cHIST 1133 (1301) U.S. History from 1865	cCultural & Global Understanding
cPOLS 1333 (GOVT 2301)*	cUndergraduate Inquiry

Fourth Year – Midwestern State University Bachelor of Applied Arts and Sciences (BAAS) - 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.

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].*