



AAS in Information Technology 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	ITSC 1405 Introduction to PC Operating Systems
ITSC 1309 Integrated Software Applications I	ITNW 1337 Introduction to the Internet
ITSC 1325 Personal Computer Hardware OR CPMT 1345 Computer Systems Maintenance	ITNW 1325 Fundamentals of Networking Technologies
^c ENGL 1301 Composition I	^c SPCH 1318 Interpersonal Communication
^c MATH 1314 College Algebra	ITSY 1342 Information Technology Security

Total Semester Hours: 15

Total Semester Hours: 16

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 1316 Network Administration	ITSE 1302 Computer Programming OR COSC 1336 Programming Fundamentals I
ITSC 1415 Project Management Software	ITSW 1307 Introduction to Database
IMED 1316 Web Design I	^c Creative Arts Selection*
ITSE 1329 Programming Logic & Design OR COSC 1315 Introduction to Computer Programming	ITSC 2435 Application Software Problem Solving OR ITSC 2486 Internship – Computer & Information Sciences, General
^c PSYC 2301 or PSYC 2315 or SOCI 1301	

Total Semester Hours: 16

Total Semester Hours: 13

AAS: Information Technology

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

Total Semester Hours:12

Total Semester Hours: 15

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

Total Semester Hours:18

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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.