



AAS in Electronics Engineering Technology to
Bachelor of Applied Arts and Sciences Technology Concentration
Guided Pathway
Effective for the 2020-2021 Catalog



First Year – Central Texas College

FIRST SEMESTER	SECOND SEMESTER
ITSC 1301 Introduction to Computers OR COSC 1301 Introduction to Computing	CETT 1305 AC Circuits
CETT 1325 Digital Fundamentals	CPMT 1345 Computer Systems Maintenance
CETT 1303 DC Circuits	CETT 1429 Solid State Devices
^c MATH 1314, 1332 or 1342	CETT 1331 Programming for Discrete Electronics Devices
	^c ENGL 1301 Composition I

Total Semester Hours: 12

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
CETT 1321 Electronics Fabrication	ITCC 1414 CCNA 1: Introduction to Networks
^c Approved Elective*	CETT 1449 Digital Systems
CETT 2335 Advanced Microprocessors	ELMT 2435 Certified Electronics Tech. Training
CETT 1441 Solid State Circuits	^c Humanities/Fine Arts Selection*
^c Social/Behavioral Science Selection*	

Total Semester Hours: 17

Total Semester Hours: 15

AAS: Electronic Engineering 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
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 Creative Arts	^c POLS 1433 (GOVT 2302)*
^c HIST 1133 (1301) U.S. History from 1865	^c Cultural & Global Understanding
ENGL 1153- Communication Core II	^c Undergraduate Inquiry

Total Semester Hours:15

Total Semester Hours: 15

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

Total Semester Hours:18

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.*