



AAS in Electronic Engineering Technology to
 Midwestern State University
Bachelor of Applied Arts & Sciences Degree
Technology Concentration



Guided Pathway
 Effective for the 2020-2021 Catalog
First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
CETT 1407 Fundamentals of Electronics	CETT 1409 DC AC Circuits
CETT 1425 Digital Fundamentals	CETT 1445 Microprocessor
ENGL 1301 Composition I	RBTC 1405 Robotic Fundamentals
Mathematics (see list below) - 3 hours	Humanities/Fine Arts course (see list below) - 3 hours
Total Semester Hours: 14	Total Semester Hours: 15

SUMMER
Speech elective (may be taken during a different semester)
Total Semester Hours: 3

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
CETT 2471 Emerging Topics in Engineering Technology	CETT 1457 Linear Integrated Circuits
INTC 1307 Instrumentation Test Equipment	ECON 1301 or ECON 2301 or ECON 2302
PHYS 1405 Conceptual Physics or PHYS 1401	EECT 2439 Communications Circuits (Capstone)
Elective (<i>see list below</i>)	Elective (<i>see list below</i>)
Total Semester Hours: 14	Total Semester Hours: 14

AAS Electronic Engineering Technology

Contact your Collin College advisor to apply for your associate degree.

Third Year - Midwestern State University - Bachelor of Applied Arts & Sciences Degree
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FIRST SEMESTER	SECOND SEMESTER
Communication 010B Core	Computer Science
Life & Physical Science Core	Creative Arts Core
HIST 1133	HIST 1233
POLS 1333	POLS 1433
Undergraduate Inquiry & Creativity	Cultural Global Understanding
Total Semester Hours: 15	Total Semester Hours: 15

Fourth Year - Midwestern State University - Bachelor of Applied Arts & Sciences Degree
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: 15	Total Semester Hours: 15

For questions about the University portion of this degree plan,
 Contact MSU BAAS Office at 940-397-4400 or email baas@msutexas.edu



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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.

Ⓒ 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 TWU.

Collin Options:

Humanities/Fine Arts - choose one from: **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2342, 2343, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321, **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **MUSI** 1306, 1307, 1310

Speech – choose one from: **SPCH** 1311, 1315, 1321

Technical electives - choose two from: DFTG 1372, EECT 2380, RBTC 2345, or SUAS 1371