



AAS in Electronic Engineering Technology to
Bachelor of Applied Arts & Sciences Degree
Technology Concentration
Guided Pathway
Effective for the 2019-2020 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
TECM 1343 Technical Algebra and Trigonometry	Humanities/Fine Arts course - see list below

SUMMER
Speech elective (may be taken during another semester)

Second Year - Collin College

Applying to Midwestern State University a full semester before you plan to transfer, providing a copy of this pathway document is recommended.

FIRST SEMESTER	SECOND SEMESTER
CETT 2471 Emerging Topics in Engineering Technology	CETT 1457 Linear Integrated Circuits
INTC 1307 Instrumentation Test Equipment	ECON 1301 Introduction to Economics
PHYS 1405 Conceptual Physics	EECT 2439 Communications Circuits (Capstone)
Elective (see list below)	Elective (see list below)

See your advisor for information about applying for your degree

AAS: Electronic Engineering Technology

Third Year - Midwestern State University Bachelor of Applied Arts & Sciences Degree
Technology Concentration

FIRST SEMESTER	SECOND SEMESTER
^c ENGL 1153 (1302) Academic Writing & Lit	^c Math
^c Life & Physical Science	^c Life & Physical Science
^c HIST 1133 (1301) U.S. History from 1865	^c HIST 1233 (1302) U.S. History since 1865
^c POLS 1333 (GOVT 2306)*	^c POLS 1433 (GOVT 2305)*
^c Creative Arts	^c Undergraduate Inquiry
^c Computer Science	^c Cultural & Global Understanding

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

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.

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

For questions about the University portion of this pathway,
Contact the BAAS Office at [940] 397-4400 or email: baas@msutexas.edu.