



First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
CETT 1325 – Digital Fundamentals	CETT 1303 – DC Circuits
Ⓢ ENGL 1301 – Composition I (010)	CETT 1345 – Microprocessor
ENGR 1201 – Introduction to Engineering	DFTG 1372 – SOLIDWORKS Essentials
Ⓢ MATH 1314 – College Algebra* (020)	Ⓢ MATH 1316 – Plane Trigonometry (020)
RBTC 1305 – Robotic Fundamentals	RBTC 2345 – Robot Application, Set-up, and Testing*

SUMMER SEMESTER
Ⓢ ECON 2302 – Principles of Microeconomics* (080)
Ⓢ SPCH 1321 – Business & Professional Communication* (090)

Second Year - Collin College

It's best to apply to Midwestern State 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 1305 – AC Circuits	CETT 1357 – Linear Integrated Circuits
Ⓢ HUMA 1301 - Introduction to Humanities I* (040)	EECT 1348 – Digital Signal Processing (DSP)
Ⓢ PHYS 1401 – College Physics I (030)	HART 2372 – Alternative Energy Perspectives, Energy Sources, Energy Storage, and Energy Distribution (Capstone)
SMFT 1371 – Fundamentals of Solar Cell Engineering	INTC 1307 – Instrumentation Test Equipment*

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 Online BAAS

FIRST SEMESTER	SECOND SEMESTER
ENGL 1302 (or Communication II)	Any Computer Science Proficiency Course
Any Life/Physical Science Core	Any Creative Arts Core
HIST 1133 (American History I)	HIST 1233 (American History II)
POLS 1333 (GOVT 2305-Federal Govt)	POLS 1433 (GOVT 2306-Texas Govt)
Cultural & Global Understanding	Undergraduate Inquiry & Creativity

Fourth Year - Midwestern State University Online BAAS

FIRST SEMESTER	SECOND SEMESTER
Select Concentration Courses with Advisor	Select Concentration Courses with Advisor
Select Concentration Courses with Advisor	Select Concentration Courses with Advisor
Select Concentration Courses with Advisor	Select Concentration Courses with Advisor
Select Concentration Courses with Advisor	Select Concentration Courses with Advisor
Select Concentration Courses with Advisor	Select Concentration Courses with Advisor

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 Midwestern State University.

For questions about the University portion of this guided pathway, Contact the Academic Advising Office at (940) 397-4400 or baas@mwsu.edu.