

**Associate in Applied Science in
Electrical Engineering Technology to
Online BAAS
Guided Pathway for DCCCD/Dallas ISD
Early College High Schools
2017-2018 Catalog**



First Year Courses – Richland College

FIRST SEMESTER		SECOND SEMESTER	
ITSC 1401 – Web Design Tools [△]		HYDR 1445 – Hydraulics and Pneumatics	
^C Fine Arts Elective* [△]	(050)	CETT 1405 – AC Circuits	
^C SPCH 1311 – Introduction to Speech Communication	(090)	CETT 1425 – Digital Fundamentals	
MCHN 1201 – Beginning Machine Shop* [△]		^C ENGL 1301 – Composition I	(010)

Second Year Courses – Richland 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	
^C PHYS 1401 – College Physics I* [△]	(030)	MATH 1316 – Plane Trigonometry	
INTC 1457 – AC/DC Motor Control		^C ECON 2301 – Macroeconomics* [△]	(080)
CETT 1429 – Solid State Devices		^C CHEM 1411 – General Chemistry I	(030)
ENGL 1302 – Composition II [△]	(010)	CETT 1457 – Linear Integrated Circuits	
		INMT 1417 – Industrial Automation	

AAS: Electrical Engineering Technology (67 hours)

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	
HIST 1133 – American History I		Any Lang, Phil, Culture, Core	
POLS 1333 (GOVT 2306 - Texas Govt)		HIST 1233 – American History II	
Undergraduate Inquiry and Creativity Core		POLS 1433 (GOVT 2305 –Federal Govt)	
Select Concentration Courses w/Advisor		Cultural & Global Understanding Core	
		Select Concentration Courses w/Advisor	

Fourth Year – Midwestern State University – Online BAAS

FIRST SEMESTER		SECOND SEMESTER	
Select Concentration Courses w/Advisor		Select Concentration Courses w/Advisor	
Select Concentration Courses w/Advisor		Select Concentration Courses w/Advisor	
Select Concentration Courses w/Advisor		Select Concentration Courses w/Advisor	
Select Concentration Courses w/Advisor		Select Concentration Courses w/Advisor	
Select Concentration Courses w/Advisor		BAAS 4113, Capstone	

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.

[△] This course is a required option or elective for students enrolled in a DCCCD/Dallas ISD Early College High School at specific colleges. Other elective options are available in the DCCCD degree requirements.