

**Associate of Applied Science in
Advanced Manufacturing/Mechatronics Technology to
BAAS
Guided Pathway DCCCD/Dallas ISD
Early College High Schools
Effective for the 2017-2018 Catalog**

First Year – Eastfield College

FIRST SEMESTER	SECOND SEMESTER
ELMT 1405 – Basic Fluid Power	☐ Fine Arts Elective* [△] (050)
CETT 1403 – DC Circuits	CETT 1429 – Solid State Devices
☐ SPCH 1311 – Intro to Speech Communications* [△] (090)	MATH 1316 – Plane Trigonometry [△]
CETT 1405 – AC Circuits	☐ PSYC 2301 – General Psychology* [△] (080)
☐ MATH 1314 – College Algebra* [△] (020)	MFGT 1404 – Automated Manufacturing

Second Year – Eastfield College

It's best to apply to UT Tyler 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
☐ ENGL 1301 – Composition I (010)	ENGL 1302 – Composition II [△] (010)
CETT 1425 – Digital Fundamentals	CETT 1449 – Digital Systems
MFGT 1406 – Mechanical Principles in Automated Manufacturing	MFGT 2459 – Industrial Automation II
ELPT 2419 – Programmable Logic Controllers I	CETT 1441 – Solid State Circuits
EECT 1191 – Special Topics in Electrical, Electronic and Comms Engineering Technology/Technician* [△]	

AAS: Advanced Manufacturing/Mechatronics Technology (66 hours)

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year – University of Texas at Tyler

FIRST SEMESTER	SECOND SEMESTER
☐ HIST 1301 - United States History I	☐ HIST 1302 - United States History II
☐ POLS 2305 - Introductory American Government	☐ POLS 2306 - Introductory Texas Politics
☐ CHEM 1330 - Culinary Chemistry *	☐ ALHS 1315 – Introduction to Nutrition *
UNIV 3331 - Creativity and Innovation	UNIV 3332 - Workplace Applications
XXXX XXXX - Upper Division Elective	XXXX XXXX - Upper Division Elective
THIRD SEMESTER	
☐ PHYS 1303 – Introduction to Astronomy *	
☐ ENGL 2362 - World Literature through The Renaissance *	

Fourth Year - University of Texas at Tyler

FIRST SEMESTER	SECOND SEMESTER
UNIV 3333 - Cultural Competence	UNIV 3334 - Professional Ethics
UNIV 3335 - Leadership Principles	UNIV 3336 - Professional Portfolio Project
XXXX XXXX - Upper Division Elective	UNIV 3330 - Digital Citizenship and Information Literacy
XXXX XXXX - Upper Division Elective	XXXX XXXX - Upper Division Elective
XXXX XXXX - Upper Division Elective	XXXX XXXX - Upper Division Elective

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 University of Texas at Tyler.

△ 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.