

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

First Year Courses Eastfield College

| FIRST SEMESTER | SECOND SEMESTER |
|--|--|
| ELMT 1405 Basic Fluid Power | C Creative Arts ^{050*} △ |
| CETT 1403 DC Circuits | CETT 1429 Solid State Devices |
| C SPCH 1311 Intro to Speech Communications ^{090*} △ | C MATH 1316 Plane Trigonometry ⁰²⁰ △ |
| CETT 1405 AC Circuits | C PSYC 2301 General Psychology ^{080*} △ |
| C MATH 1314 College Algebra ^{020*} △ | MFGT 1404 Automated Manufacturing |

Second Year Courses Eastfield College

It is best to apply to TWU 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 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 & 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 Texas Woman's University

| FIRST SEMESTER | SECOND SEMESTER |
|---|---|
| C Life & Physical Science ⁰³⁰ | C Life & Physical Science ⁰³⁰ |
| C GOV 2013 U.S. Government ⁰⁷⁰ (GOVT 2305) | C GOV 2023 U.S. Government ⁰⁷⁰ (GOVT 2306) |
| C HIST 1013 U.S. History I ⁰⁶⁰ (HIST 1301) | C HIST 1023 U.S. History I ⁰⁶⁰ (HIST 1302) |
| C Language, Philosophy & Culture ⁰⁴⁰ | C BUS 3393 Law for Women ⁰⁹⁰ |
| BUS 3003 Principles of Management | |

Fourth Year Texas Woman's University

| FIRST SEMESTER (15 SCH) | SECOND SEMESTER (15 SCH) |
|---|---|
| BUS 3273 Human Resource Management | BUS 4223 Human Behavior in Business Admin |
| BUS 3513 Professional Presentation Strategies | BUS 3243 Entrepreneurship |
| BUS 3113 Principles of Marketing | BUS 4903 ST: Finance for Small Business |
| BUS 3163 Business Communications | BUS 4903 ST: Info Systems/Data |
| BUS 3183 International Business ^{GP} | BUS 4343 Business Leadership Strategies |

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

*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. Sometimes, taking a specific course to meet a Core requirement will also fulfill other requirements for your degree. If this course meets more than one requirement it is listed as the correct option (with no asterisk).

^{GP}TWU Global Perspective graduation requirement

() Course numbers shown in parentheses are equivalent to these courses at Texas Woman's University.

△ Students must earn a grade of "C" or higher in all ACCT and ACNT courses.

△ 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.