



**AAS in Engineering Design Technology to
BAAS
Guided Pathway
2018-2019 Catalog**

First Year – Tyler Junior College

FIRST SEMESTER	SECOND SEMESTER
DFTG 2440 – Solid Modeling/Design	DFTG 2450 – Geo. Dimensioning and Tolerancing
TECM 1303 – Technical Calculations *	DFTG 1405 – Technical Drafting
^c EDUC 1300 – Learning Framework (090) *	DFTG 1417 – Architectural Drafting – Residential
ITSC 1309 – Integrated Software Applications I	^c ENGL 1301 – Composition I (010)
DFTG 1409 – Basic Computer-Aided Drafting	Total semester hours: 15
Total semester hours: 17	

Second Year – Tyler Junior College

It's best to apply to Texas A&M University-Commerce a full semester before transferring and submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
DFTG 2300 – Intermediate Arch. Drafting – Residential	MCHN 1319 – Manufacturing Materials and Processes
DFTG 2306 – Machine Design	DFTG 1358 – Electrical/Electronics Drafting *
^c PHYS 1405 – Elementary Physics I (030)	^c ENGL 2311 – Technical & Business Writing (040)
DFTG 2321 – Topographical Drafting	^c SPCH 1321 – Business & Prof. Communication (010) *
^c XXXX X3XX – Language, Philosophy and Culture Core * (040)	Total semester hours: 15
Total semester hours: 16	

AAS: Engineering Design Technology

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

Third Year Courses - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
^c ANY MATH CORE	^c HIST 1302 - U.S. History from 1865
^c HIST 1301 - U.S. History to 1877	^c PSCI 2302 - US/TX Government; Institutions & Policies ²
^c PSCI 2301 - Principles of US and Texas Government ²	^c ANY SOCIAL OR BEHAVIORAL SCIENCE CORE
^c ANY CREATIVE ARTS CORE	^c ANY LIFE & PHYSICAL SCIENCE CORE
BAAS 301 Principles of Applied Sciences	BAAS 326 Tech Techniques & Solutions

Fourth Year Courses - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
TMGT 458 Project Management	TMGT 350 Principles of Technology Management
BAAS 345 Leadership Techniques	BAAS 445 Ethical Decision Making
BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326)	Upper Level Elective
BAAS 351 Financial Tools for Managers (Pre Req BAAS 326)	Upper Level Elective
BAAS 443 Professional Standards	TMGT 303 Technical Communications

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 and does not count toward degree hours.

* 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. 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).

²Taking both GOVT courses at a TJC creates a better alignment.

() Course numbers shown in parentheses are equivalent to these courses at TAMUC.

For questions about the University portion of this guided pathway, contact the Applied Science Academic Advising Office at (903) 886-5155 or Misty.Lair@tamuc.edu.