



**Associate of Applied Science
In Engineering Technology to
Bachelor of Applied Arts & Sciences
Guided Pathway
2018-2019 Catalog**



First Year - NCTC

FIRST SEMESTER	SECOND SEMESTER
DFTG 1305 – Technical Drafting	DFTG 1391 – Special Topics in Drafting
DFTG 1309 – Basic Computer Drafting	DFTG 2300 – Interm. Architectural Drafting
DFTG 1317 – Architectural Drafting	DFTG 2302 – Machine Drafting
DFTG 1333 – Mechanical Drafting	DFTG 2319 – Interm. Computer Drafting
DFTG 2317 – Descriptive Geometry	DFTG 2340 – Solid Modeling/Design

Second Year – NCTC

It is best to apply to Texas A&M University-Commerce 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
DFTG 2306 – Machine Design	DFTG 2338 – Final Project-Advanced Drafting
DFTG 2328 – Architectural Drafting Commercial	MATH 1314 – College Algebra*
DFTG 1358 – Electrical/Electronics Drafting	ECON 2301 – Prin. of Macroeconomics*
DFTG 2330 – Civil Drafting	SPCH 1321 – Business & Prof Speech*
ARTS 1301 – Art Appreciation	GOVT 2305 – Federal Government*

AAS: 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 - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
ENG 1301 - US- College Reading & Writing	HIST 1302 - U.S. History from 1865
HIST 1301 - U.S. History to 1877	PSCI 2302 - US/TX Government; Institutions & Policies²
PSCI 2301 - Principles of US and Texas Government²	ANY LIFE & PHYSICAL SCIENCE CORE
ANY LIFE & PHYSICAL SCIENCE CORE	ANY DEGREE PATHWAY OPTION (090)
ANY LITERATURE, PHILOSOPHY, & CULTURE CORE	BAAS 326 Tech Techniques & Solutions
BAAS 301 Principles of Applied Sciences	

Fourth Year - Texas A&M University-Commerce

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

^ 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 NCTC creates a better alignment.

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.