



**Associate of Applied Science  
In Engineering Technology to  
Bachelor of Applied Arts & Sciences  
Guided Pathway  
Effective for the 2016-2017 Catalog**



**First Year - NCTC**

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

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
<b>DFTG 2306</b> – Machine Design	<b>DFTG 2338</b> – Final Project-Advanced Drafting
<b>DFTG 2328</b> – Architectural Drafting Commercial	<b>C</b> MATH 1314 – College Algebra*
<b>DFTG 1358</b> – Electrical/Electronics Drafting	<b>C</b> ECON 2301 – Prin. of Macroeconomics*
<b>DFTG 2330</b> – Civil Drafting	<b>C</b> SPCH 1321 – Business & Prof Speech*
<b>C</b> ARTS 1301 – Art Appreciation	<b>C</b> 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**

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
<b>C</b> ENG 1301 - US- College Reading & Writing	<b>C</b> HIST 1302 - U.S. History from 1865
<b>C</b> HIST 1301 - U.S. History to 1877	<b>C</b> PSCI 2302 - US/TX Government; Institutions & Policies <sup>2</sup>
<b>C</b> PSCI 2301 - Principles of US and Texas Government <sup>2</sup>	<b>C</b> ANY LIFE & PHYSICAL SCIENCE CORE
<b>C</b> ANY LIFE & PHYSICAL SCIENCE CORE	<b>C</b> ANY DEGREE PATHWAY OPTION
<b>C</b> ANY LITERATURE, PHILOSOPHY, & CULTURE CORE	BAAS 326 Tech Techniques & Solutions
BAAS 301 Principles of Applied Sciences	

**Fourth Year - Texas A&M University-Commerce**

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
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.

**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).

<sup>2</sup>Taking 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.