



**AAS in Drafting and Design Technology to  
Bachelor of Applied Arts & Sciences  
Guided Pathway  
Effective for the 2016-2017 Catalog**

**First Year – Trinity Valley Community College**

FIRST SEMESTER	SECOND SEMESTER
DFTG 1305 Technical Drafting	DFTG 2323 Pipe Drafting
MATH 1314 College Algebra (020)	DFTG 2332 Adv. Computer Aided Drafting
ENGL 1301 English Composition I (010)	Government (070)
DFTG 1309 Basic Computer Aided Drafting	SPCH 1321 Business & Professional Communication (090)
DFTG 1358 Electronic Drafting	Language, Philosophy & Culture/Creative Arts (040/050)

**Second Year – Trinity Valley Community College**

It's best to apply to TAMUC 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 1302 Intro to Tech Animation & Rendering	MCHN 1325 Intro to Computer Aided Manufacturing
ARCE 2344 Strength in Materials	DFTG 2380 Co-op Seminar OR Approved Elective
DFTG 2321 Topographical Drafting	DFTG 2328 Arch. Drafting/Commercial
DFTG 1317 Arch. Drafting/Residential	ARCE 1352 Structural Drafting
DFTG 1345 Parametric Modeling and Design	DFTG 2340 Solid Modeling/Design

***AAS: Drafting and 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 - Texas A&M University-Commerce**

FIRST SEMESTER	SECOND SEMESTER
Ⓒ ENG 1302 - GLB/US-Written Argument/Research	Ⓒ ANY LITERATURE PHILOSOPHY & CULTURE CORE OR Ⓒ ANY CREATIVE ARTS CORE
Ⓒ ANY LIFE & PHYSICAL SCIENCE CORE	Ⓒ ANY LIFE & PHYSICAL SCIENCE CORE
Ⓒ HIST 1301 - U.S. History to 1877	Ⓒ HIST 1302 - U.S. History from 1865
Ⓒ PSCI 2302 - US/TX Government; Institutions & Policies <sup>2</sup>	Ⓒ ANY SOCIAL & BEHAVIORAL SCIENCE CORE
BAAS 301 Principles of Applied Sciences	BAAS 326 Tech Techniques & Solutions

**Fourth Year - 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.

\* 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 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.*