



**AAS in Drafting and Design Technology to
Bachelor of Applied Arts & Sciences
Guided Pathway
2018-2019 Catalog**



First Year – Trinity Valley Community College

FIRST SEMESTER	SECOND SEMESTER
Ⓒ ENGL 1301 English Composition I	DFTG 2323 Pipe Drafting
EDUC 1300/PSYC 1300 Learning Frameworks	DFTG 2332 Advanced Computer Aided Drafting
DFTG 1305 Technical Drafting	DFTG 2321 Topographical Drafting
DFTG 1409 Basic Computer Aided Drafting	Ⓒ MATH 1314 College Algebra
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 1326 Introduction to Computer Aided Manufacturing
ARCE 2344 Strength in Materials	DFTG 2380 Co-op Seminar OR Approved Elective
DFTG 1317 Architectural Drafting/Residential	DFTG 2328 Architectural Drafting/Commercial
DFTG 1345 Parametric Modeling and Design	ARCE 1315 Structural Steel Detailing
Ⓒ GOVT 2305 U.S. Government and Constitution	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 CREATIVE ARTS CORE OR Ⓒ ANY LITERATURE PHILOSOPHY & CULTURE 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 2301 - US/TX Government; Institutions & Policies ²	Ⓒ ANY SOCIAL & BEHAVIORAL SCIENCE CORE
BAAS 301 Principles of Applied Sciences	ANY DEGREE PATHWAY OPTION (090)
	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.