



**AAS in Mechanical Engineering to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2019-2020 Catalog**

First Year – Trinity Valley Community College

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 English Composition I	DFTG 1357 Special Computerized Aided Drafting (CAD)
EDUC 1300/PSYC 1300 Learning Frameworks	MCHN 2335 Advanced CNC
DFTG 1310 Special Basic Computer Aided Drafting	HIST 1301 U.S. History I
MCHN 1320 Precision Tools & Measurements	MATH 2314 College Algebra (020)
MCHN 2344 Computerized Numerical Control Program	INMT 1343 CAD/CAM

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
BCIS 1305 Business Computer Applications	Language, Philosophy & Culture/Creative Arts
PHYS 1401 College Physics I	HIST 1302 U.S. History II
GOVT 2305 U.S. Government & Constitution	POFT 1220 Job Search Skills
Social & Behavioral Science (080)	MCHN 1380 Co-op OR Approved Elective

AAS: Mechanical 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 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
Ⓒ PSCI 2302 - US/TX Government; Institutions & Policies ²	Ⓒ ANY DEGREE PATHWAY OPTION
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.