



**AAS in Mechanical Engineering to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2016-2017 Catalog**

First Year – Trinity Valley Community College

FIRST SEMESTER	SECOND SEMESTER
MCHN 1338 Basic Machine Shop I	MCHN 2341 Advanced Machining Ops I
BCIS 1305 Business Computer Applications	HIST 1301 U.S. History I (060)
MCHN 1320 Precision Tools & Measure	MCHN 2344 Comp. Numerical Control Program
ENGL 1301 English Composition I (010)	MATH 2314 College Algebra (020)
DFTG 1457 Spec. Computer Aided Drafting (CAD)	

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
GOVT 2306 Texas Government & Constitution (070)	Language, Philosophy & Culture/Creative Arts (040/050)
MCHN 2335 Advanced CNC	INMT 1343 CAD/CAM
PHYS 1401 College Physics I (090)	HIST 1302 U.S. History II (060)
Social & Behavioral Science (080)	MCHN 1380 Co-op or Approved Elective
Speech (090)	DFTG 1333 Mechanical Drafting
	POFT 1120 Job Search Skills

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.

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.