



**AAS in Process Piping Design to
Bachelor of Applied Arts & Sciences
Guided Pathway
2018-2019 Catalog**



First Year – Tyler Junior College

FIRST SEMESTER	SECOND SEMESTER
DFTG 1409 – Basic Computer-Aided Drafting	DFTG 1405 – Technical Drafting
DFTG 2440 – Solid Modeling/Design	DFTG 1472 – Process Piping Design II
DFTG 1471 – Process Piping Design I	^c EDUC 1300 – Learning Framework * (090)
ITSC 1309 – Integrated Software Applications I	^c XXXX X3XX – Lang., Phil. and Culture Core * (040)
TECM 1303 – Technical Calculations *	

Total semester hours: 18

Total semester hours: 14

Second Year – Tyler Junior College

It's best to apply to Texas A&M University-Commerce a full semester before transfer ring and submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
DFTG 2470 – Process Piping Design III	DFTG 2471 – Process Piping Design IV
^c ENGL 1301 – Composition I (010)	ARCE 1452 – Structural Drafting
^c SPCH 1321 – Business & Prof. Communication * (010)	DFTG 1358 – Electrical/Electronics Drafting *
^c PHYS 1405 – Elementary Physics I (030)	^c ENGL 2311 – Technical & Business Writing (090)

Total semester hours: 14

Total semester hours: 18

AAS: Process Piping Design

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year Courses - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
^c ANY MATH CORE	^c HIST 1302 - U.S. History from 1865
^c HIST 1301 - U.S. History to 1877	^c PSCI 2302 - US/TX Government; Institutions & Policies ²
^c PSCI 2301 - Principles of US and Texas Government ²	^c ANY CREATIVE ARTS CORE
^c ANY SOCIAL OR BEHAVIORIAL SCIENCE CORE	^c ANY LIFE & PHYSICAL SCIENCE CORE
BAAS 301 Principles of Applied Sciences	BAAS 326 Tech Techniques & Solutions

Fourth Year Courses - 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)	TMGT 303 Technical Communications
BAAS 351 Financial Tools for Mangers (Pre Req BAAS 326)	Upper Level Elective
BAAS 443 Professional Standards	Upper Level Elective

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).

²Taking both GOVT courses at TJC 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.