



**AAS in Information Systems Support and Administration  
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	ITNW 1358 Networking+
EDUC 1300/PSYC 1300 Learning Frameworks	ITNW 1325 Fundamentals of Networking Technology
ITSC 1305 Introduction to PC Operating Systems	ITSY 1300 Fundamentals of Information Security
ITSC 1325 Personal Computer Hardware	ITSY 1342 Information Tech Security
BCIS 1305 Business Computer Applications	MATH 1332 Contemporary Math I

**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
ITMT 1357 Administering a Window Server Operating System	ITSW 1307 Introduction to Database
ITMT 1305 Configuring Adv. Windows Server Operating System	ITSE 1346 Database Theory & Design
ITNW 1308 Implementing & Support Client Operating Systems	ITSE 1311 Beginning Web Programming
ITSC 2356 Designing a Network Directory Infrastructure	Language, Philosophy & Culture/Creative Arts
Core HIST, GOVT, or Social/Behav. Science	COSC 1336 Programming Fundamentals I

**AAS: Computer Science Information Systems Support & Administration**

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
<sup>c</sup> ENGL 1301 – Composition	<sup>c</sup> ANY MATHEMATICS CORE
<sup>c</sup> HIST 1301 - U.S. History to 1877	<sup>c</sup> HIST 1302 - U.S. History from 1865
<sup>c</sup> PSCI 2301 - Principles of US and Texas Government <sup>2</sup>	<sup>c</sup> PSCI 2302 - US/TX Government; Institutions & Policies <sup>2</sup>
<sup>c</sup> ANY LIFE & PHYSICAL SCIENCE CORE	<sup>c</sup> ANY LIFE & PHYSICAL SCIENCE CORE
<sup>c</sup> ANY LITERATURE PHILOSOPHY & CULTURE CORE OR <sup>c</sup> ANY CREATIVE ARTS CORE	BAAS 326 Tech Techniques & Solutions
BAAS 301 Principles of Applied Sciences	<sup>c</sup> ENG 1302 - GLB/US-Written Argument/Research

**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.

<sup>c</sup> 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.