



**AAS in System Administration to  
Bachelor of Applied Arts & Sciences  
Guided Pathway  
2018-2019 Catalog**



**First Year – Tyler Junior College**

FIRST SEMESTER	SECOND SEMESTER
ITSC 1305 – Introduction to PC Operating Systems	ITMT 1372 – Configuring Windows Devices
ITMT 1371 – Installing and Config. Windows Oper. Sys.	ITSC 1321 – Intermediate PC Operating Systems
ITNW 1325 – Fundamentals of Networking Technologies	CPMT 1347 – Computer System Peripherals
<sup>c</sup> EDUC 1300 – Learning Framework (090)	EECT 1300 – Technical Customer Service
CPMT 1311 – Introduction to Computer Maintenance	COSC 1301 – Introduction to Computing
Total semester hours: 15	Total semester hours: 15

**Second Year – Tyler Junior College**

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

FIRST SEMESTER	SECOND SEMESTER
ITMT 2370 – Installing and Config. Windows Server 2012	ITMT 2372 – Config. Adv. Windows Server 2012 Services
ITMT 2371 – Administering Windows Server 2012	ITSC 2387 – Internship – Comp. And Info. Sci., General *
ITSE 1359 – Introduction to Scripting Languages	ITSY 1300 – Fundamentals of Information Security
<sup>c</sup> ENGL 1301 – Composition I (010)	<sup>c</sup> SPCH 1321 – Bus. & Professional Communication (010)
<sup>c</sup> MATH 1332 – Contemporary Math. (Quant. Reasoning) * (020)	<sup>c</sup> XXXX X3XX – Language, Philosophy and Culture Core * (040)
Total semester hours: 15	Total semester hours: 15

**AAS: System Administration**

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
<sup>c</sup> ENG 1302 - GLB/US-Written Argument/Research	<sup>c</sup> HIST 1302 - U.S. History from 1865
<sup>c</sup> HIST 1301 - U.S. History to 1877	<sup>c</sup> PSCI 2302 - US/TX Government; Institutions & Policies <sup>2</sup>
<sup>c</sup> PSCI 2301 - Principles of US and Texas Government <sup>2</sup>	<sup>c</sup> ANY SOCIAL OR BEHAVIORIAL SCIENCE CORE
<sup>c</sup> ANY CREATIVE ARTS CORE	<sup>c</sup> ANY LIFE & PHYSICAL SCIENCE CORE
<sup>c</sup> ANY LIFE & PHYSICAL SCIENCE CORE	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 Mgrs (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.

<sup>c</sup> 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).

<sup>2</sup>Taking 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](mailto:Misty.Lair@tamuc.edu).