



AAS in Computer Systems – Information System Track to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2017-2018 Catalog
First Year - Collin College



FIRST SEMESTER	SECOND SEMESTER
BCIS 1305 – Business Computer Applications	COSC 1315 – Introduction to Computer Programming*
ECON 1301 – Introduction to Economics*	ITSE 1311 – Beginning Web Programming
^C ENGL 1301 – Composition I (010)	ITSW 1304 – Introduction to Spreadsheets – Excel
ITSW 1310 – Intro to Presentation Graphics Software	^C HUMA 1301 – Introduction to Humanities I* (040)
^C MATH 1314 – College Algebra* (020)	^C SPCH 1311 – Intro to Speech Communication* (090)

Total Semester Hours: 15 SCH

Total Semester Hours: 15 SCH

Second Year - Collin 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
BMGT 1307 – Team Building	ITSC 2380 – Cooperative Education - Computer and Information Sciences, General (Capstone)*
ENGL 2311 – Technical and Business Writing	ITSE 2309 – Database Programming - SQL
IMED 2309 – Internet Commerce*	ITSY 1300 – Fundamentals of Information Security (Security+)
ITNW 1358 – Network+	BUSI 1301 – Business Principles*
ITSW 1307 – Introduction to Database – Access	GISC 2335 - Programming for Geographic Information Systems (GIS) *

Total Semester Hours: 15 SCH

Total Semester Hours: 15 SCH

AAS: Computer Systems – Information System Track

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
^C ENG 1302 - GLB/US-Written Argument/Research	^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 LIFE & PHYSICAL SCIENCE CORE
^C ANY LIFE & PHYSICAL SCIENCE CORE	^C ANY CREATIVE ARTS CORE
BAAS 301 Principles of Applied Sciences	^C ANY DEGREE PATHWAY OPTION (090)
^C ANY SOCIAL OR BEHAVIORIAL SCIENCE CORE	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.

^C 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.