AAS in Computer Science: Management Information Systems to Bachelor of Applied Arts & Sciences Guided Pathway
2018-2019 Catalog

First Year – Trinity Valley Community College

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 English Composition	ITSW 1304 Electronic Spreadsheets
EDUC 1300/PSYC 1300 Learning Frameworks	IMED 1316 Web Page Design I
ITSC 1305 Introduction to PC Operating Systems	ITSE 2309 Database Programming
MATH 1332 Contemporary Math I	BCIS 1305 Business Computer Applications
COSC 1336 Programming Fundamentals I	ITSE 2304 Visual Basic.NET Database Development with ADO.NET

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
ECON 2301 Macroeconomics (080)	ACNT 1311 Introduction to Computerized Accounting
ITNW 1325 Fund. of Networking Technologies	ITSE 2313 Web Authoring
SPCH 1321 Business & Professional Communications	ITSC 2335 Application Software Problem Solving
ITSY 1300 Fundamentals of Information Security	Language, Philosophy & Culture/Creative Arts
POFI 2301 Word Processing I	ITSE 1381 Co-op Education/Practicum

AAS: Computer Science Emphasis in Management Information Systems

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] ANY DEGREE PATHWAY OPTION (090)
[C] HIST 1301 - U.S. History to 1877	[C] HIST 1302 - U.S. History from 1865
[C] PSCI 2301 - Principles of US and Texas Government[2]	[C] PSCI 2302 - US/TX Government; Institutions & Policies[2]
[C] ANY LIFE & PHYSICAL SCIENCE CORE	[C] ANY LIFE & PHYSICAL SCIENCE CORE
[C] ANY LITERATURE PHILOSOPHY & CULTURE CORE OR [C] ANY CREATIVE ARTS CORE	BAAS 326 Tech Techniques & Solutions
BAAS 301 Principles of Applied Sciences	

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.