



**AAS in Computer Science: Management Information  
Systems to BAAS in Business  
2018-2019 Catalog**



**First Year – Trinity Valley Community College**

FIRST SEMESTER	SECOND SEMESTER
◌ ENGL 1301 English Composition I	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 TWU 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 <sup>080</sup>	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 <sup>040*</sup>
POFI 2301 Word Processing I	ITSC 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 Woman's University**

FIRST SEMESTER	SECOND SEMESTER
◌ ENGL 1023 Composition II <sup>010</sup> (ENGL 1302)	◌ Creative Arts <sup>050*</sup>
◌ Life & Physical Science <sup>030*</sup>	◌ Life & Physical Science <sup>030*</sup>
◌ GOV 2013 U.S. Government <sup>070</sup> (GOVT 2305)	◌ GOV 2023 Texas Government <sup>070</sup> (GOVT 2306)
◌ HIST 1013 U.S. History I <sup>060</sup> (HIST 1301)	◌ HIST 1023 U.S. History II <sup>060</sup> (HIST 1302)
BUS 3003 Principles of Management	◌ BUS 3393 Law for Women <sup>090</sup>

**Fourth Year – Texas Woman's University**

FIRST SEMESTER	SECOND SEMESTER
BUS 3273 Human Resource Management	BUS 4223 Human Behavior in Business Admin
BUS 3513 Professional Presentation Strategies	BUS 3243 Entrepreneurship
BUS 3113 Principles of Marketing	BUS 4903 ST: Finance for Small Business
BUS 3163 Business Communications	BUS 4903 ST: Info Systems/Data
BUS 3183 International Business <sup>GP</sup>	BUS 4343 Business Leadership Strategies

**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.

◌ 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 TWU.

GP-course satisfies 3 hr. global perspectives graduation requirement

*For questions about the TWU portion of this guided pathway,  
Contact the School of Management Advising at 940 898-2957 and/or som@twu.edu*