



AAS in Computer Systems - Database Development Track to
Bachelor of Applied Arts & Sciences in Business

Guided Pathway

Effective for the 2017-2018 Catalog

First Year - Collin College



FIRST SEMESTER	SECOND SEMESTER
COSC 1315 – Introduction to Computer Programming*	COSC 1337 – Programming Fundamentals II*
ECON 1301 – Introduction to Economics*	ENGL 1301 – Composition I ⁰¹⁰
ITSW 1304 – Introduction to Spreadsheets – Excel	ITNW 1358 – Network+
ITSW 1307 – Introduction to Database – Access	ITSE 2309 – Database Programming - SQL
MATH 1324 – Mathematics for Business and Social Science* ⁰²⁰	MATH 1342 – Elementary Statistical Methods ⁰²⁰

Total Semester Hours: 15

Total Semester Hours: 15

Second Year – Collin 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
ENGL 2311 – Technical and Business Writing ⁰¹⁰	ITSC 2380 – Cooperative Education - Computer and Information Sciences, General (Capstone)*
ITSE 1311 – Beginning Web Programming	ITSE 2347 – Advanced Database Programming
ITSE 2370 – Descriptive Analytics	ITSY 2354 – Advanced Oracle PL/SQL
ITSW 2370 – SAS Programming	ITSY 1300 Fundamentals of Information Security (Security+)
SPCH 1321 – Business and Professional Speaking* ⁰⁹⁰	PHIL 2303 – Introduction to Logic* ⁰⁴⁰

Total Semester Hours: 15

Total Semester Hours: 15

AAS: Computer Systems – Database Development 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 Woman's University

FIRST SEMESTER	SECOND SEMESTER
Elective (3 semester credit hours)	Creative Arts ⁰⁵⁰
Life & Physical Science ⁰³⁰	Life & Physical Science ⁰³⁰
HIST 1013 U.S. History I ⁰⁶⁰ (HIST 1301)	HIST 1023 U.S. History I ⁰⁶⁰ (HIST 1302)
GOV 2013 U.S. Government ⁰⁷⁰ (GOVT 2305)	GOV 2023 U.S. Government ⁰⁷⁰ (GOVT 2306)
BUS 3003 Principles of Management	BUS 3393 Law for Women ⁰⁹⁰

Total Semester Hours: 15

Total Semester Hours: 15

Fourth Year - Texas Woman's University

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

Total Semester Hours: 15

Total Semester Hours: 15

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 TWU.

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