



**Associate of Applied Science
In Database Administration to
Bachelor of Applied Arts & Sciences
Guided Pathway
Effective for the 2016-2017 Catalog**



First Year - NCTC

FIRST SEMESTER	SECOND SEMESTER
ITSW 1307 – Introduction to Database	ITSE 1345 – Introduction to Oracle SQL
ITSE 1346 – Database Theory and Design	EECT 1300 – Technical Customer Service
ITNW 1358 – Network +	ITSE 2317 – Java Programming
ITSY 1342 – Information Technology Security	ITSE 2302 – Intermediate Web Programming
ITSE 1303 – Introduction to MySQL	ITSW 2337 – Advanced Database

Second Year - NCTC

It is best to apply to Texas A&M University-Commerce 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
^C ENGL 1301 –Composition I	^C ENGL 2311 – Technical & Business Writing
^C ARTS 1301 – Art Appreciation*	ITSE 2358 – Oracle Database Administration II
ITSE 2354 – Advanced Oracle PL/SQL	ITSE 2344 – Oracle Database Structure & Data Warehousing
ITSE 2356 – Oracle Database Administration I	^C GOVT 2305 – Federal Government
^C MATH 1332 – Contemporary Mathematics	ITSE 2380 – Co. Ed. - Computer Programmer

AAS: Database Administration

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 DEGREE PATHWAY OPTION
^C ANY LITERATURE, PHILOSOPHY, & CULTURE CORE	BAAS 326 Tech Techniques & Solutions
BAAS 301 Principles of Applied Sciences	

Fourth Year - Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
BAAS 345 Leadership Techniques	TMGT 350 Principles of Technology Management
BAAS 408 Advanced Problem Solving (Pre-Req BAAS 326)	BAAS 445 Ethical Decision Making
BAAS 351 Financial Tools for Mgrs (Pre-Req BAAS 326)	Upper Level Elective
BAAS 443 Professional Standards	Upper Level Elective
	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 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.

^C 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).

²Taking both GOVT courses at a NCTC 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.