



**AAS in Database Management to  
BAAS  
Guided Pathway  
Effective for the 2021-2022 Catalog**



**First Year – North Central Texas College**

FIRST SEMESTER	SECOND SEMESTER
ITSW 1307 – Introduction to Database	ITSE 1345 – Introduction to Oracle SQL
ITNW 1358 – Network +	ITSY 1342 – Information Technology Security
EECT 1300 - Technical Customer Service	ITSE 2317 – Java Programming
ITSE 1303 – Introduction to MySQL	ITSE 2302 – Intermediate Web Programming
	ITSW 2337 – Advanced Database
	ITSE 2321 – Object-Oriented Programming

**Second Year – North Central Texas College**

It is best to apply to UT Tyler 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
<sup>c</sup> ENGL 1301 –Composition I	<sup>c</sup> ENGL 2311 – Technical & Business Writing
<sup>c</sup> ARTS 1301 – Art Appreciation*	ITSE 2333– Implementing a Database on Microsoft SQL Server
ITSE 2354 – Advanced Oracle PL/SQL	ITNW 1335 – Information Storage and Management
ITSE 2356 – Oracle Database Administration I	
<sup>c</sup> MATH 1342 – Elementary Statistical Methods	<sup>c</sup> GOVT 2305 – Federal Government
	ITSE 2380 – Co. Ed. - Computer Programmer

**AAS: Database Management**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

**Third Year – University of Texas at Tyler**

FIRST SEMESTER	SECOND SEMESTER
<sup>c</sup> HIST 1301 - United States History I	<sup>c</sup> HIST 1302 - United States History II
<sup>c</sup> PSYC 1301 - Introduction to Psychology *	<sup>c</sup> POLS 2306 - Introductory Texas Politics
<sup>c</sup> CHEM 1330 - Culinary Chemistry *	<sup>c</sup> ALHS 1315 - Introduction to Nutrition *
UNIV 3331 - Creativity and Innovation	UNIV 3332 - Workplace Applications
XXXX XXXX - Upper Division Elective	XXXX XXXX - Upper Division Elective
	<sup>c</sup> PHYS 1303 - Introduction to Astronomy (recommended for completion in the Summer) *
	<sup>c</sup> ENGL 2322 - English Literature to the 1780s (recommended for completion in the Summer) *

**Fourth Year – University of Texas at Tyler**

FIRST SEMESTER	SECOND SEMESTER
UNIV 3333 - Cultural Competence	UNIV 3334 - Professional Ethics
UNIV 3335 - Leadership Principles	UNIV 3336 - Professional Portfolio Project
XXXX XXXX - Upper Division Elective	UNIV 3330 - Digital Citizenship and Information Literacy
XXXX XXXX - Upper Division Elective	XXXX XXXX - Upper Division Elective
XXXX XXXX - Upper Division Elective	XXXX XXXX - Upper Division Elective

**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.

<sup>c</sup> This course counts for the Core Curriculum at any public college or university in Texas.

*For questions about the University portion of this guided pathway,  
Contact the University College Academic Advising Office at (903) 565-5785 or [baas@uttyler.edu](mailto:baas@uttyler.edu).*