



**Associate of Applied Science
Database Management to
Bachelor of Applied Arts & Sciences
Guided Pathway
2021-2022 Catalog**



First Year (NCTC)

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 (NCTC College)

It is best to apply to Midwestern State 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 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	
^c MATH 1342 – Elementary Statistical Methods	^c 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 – Midwestern State University- Online BAAS

FIRST SEMESTER	SECOND SEMESTER
Communication II (or ENGL 1302)	Any Social & Behavioral Science Core
Any Life & Physical Science Core	Any Life & Physical Science Core
Any Language, Phil, Culture Core	Any Cultural & Global Understanding Core
HIST 1133 - American History I	HIST 1233 - American History II
POLS 1333 (or GOVT 2306) Texas Govt	Any Undergraduate Inquiry Core

Fourth Year – Midwestern State University- Online BAAS

FIRST SEMESTER	SECOND SEMESTER
Choose Specialization w/Advisor	Choose Specialization w/Advisor
Choose Specialization w/Advisor	Choose Specialization w/Advisor
Choose Specialization w/Advisor	Choose Specialization w/Advisor
Choose Specialization w/Advisor	Choose Specialization w/Advisor
Choose Specialization w/Advisor	Choose Specialization w/Advisor
Choose Specialization w/Advisor	BAAS 4113, Capstone Project

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

- * 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).
- () Course numbers shown in parentheses are equivalent to these courses at Midwestern State University.

*For questions about the University] portion of this degree plan,
Contact the Academic Advising Office at baas@mwsu.edu.*