



**Associate of Applied Science  
 Database Management to  
 Bachelor of Applied Arts & Sciences (BAAS)  
 Human Resource Development Concentration  
 Guided Pathway  
 2019-2020 Catalog**

**First Year (NCTC)**

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

**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
<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 Administration**

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 **Bachelor of Applied Arts & Sciences (BAAS)**

**Human Resource Development Concentration**

FIRST SEMESTER	SECOND SEMESTER
<sup>e</sup> ENGL 1153 (1302) Academic Writing & Lit	<sup>e</sup> Life & Physical Science
<sup>e</sup> Life & Physical Science	<sup>e</sup> Language, Philosophy & Culture
<sup>e</sup> HIST 1133 (1301) U.S. History from 1865	<sup>e</sup> HIST 1233 (1302) U.S. History since 1865
<sup>e</sup> POLS 1333 (GOVT 2306)*	<sup>e</sup> Undergraduate Inquiry
<sup>e</sup> Cultural & Global Understanding	<sup>e</sup> Social & Behavioral Science

Fourth Year –Midwestern State University **Bachelor of Applied Arts & Sciences (BAAS)**

**Human Resource Development Concentration**

FIRST SEMESTER	SECOND SEMESTER
Select Human Resource Dev Courses w/Advisor	Select Human Resource Dev Courses w/Advisor
Select Human Resource Dev Courses w/Advisor	Select Human Resource Dev Courses w/Advisor
Select Human Resource Dev Courses w/Advisor	Select Human Resource Dev Courses w/Advisor
Select Human Resource Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Human Resource Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Human Resource Dev Courses w/Advisor	BAAS 4113 – Capstone

**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.

<sup>c</sup> 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 pathway,  
 Contact the BAAS Office at [940] 397-4400 or email: [baas@msutexas.edu](mailto:baas@msutexas.edu).*