



**AAS in Diagnostic Medical Sonography to  
BAAS  
Guided Pathway  
2018-2019 Catalog**

**PREREQUISITES**

<b>BIOL 2404</b> – Anatomy & Physiology	<b>MATH 1314</b> – College Algebra (020)
<b>PHYS 1405</b> – Elementary Physics I (030)	<b>ENGL 1301</b> – Composition I (010)

Total semester hours: 14

**First Year – Tyler Junior College**

FIRST SEMESTER	SECOND SEMESTER
<b>DMSO 1441</b> – Abdominopelvic Sonography	<b>DMSO 1342</b> – Intermediate Ultrasound Physics
<b>DMSO 1302</b> – Basic Ultrasound Physics	<b>DMSO 2405</b> – Sonography of Obstetrics/Gynecology
<b>DMSO 1210</b> – Introduction to Sonography	<b>DMSO 1267</b> – Practicum (or Field Experience)
<b>DMSO 1266</b> – Practicum (or Field Experience)	<b>DMSO 2342</b> – Sonography of High Risk Obstetrics
<b>HUMA 1301</b> – Introduction to Humanities I * (040)	Total semester hours: 14
Total semester hours: 14	SUMMER I
	<b>DMSO 2441</b> – Sonography of Abdominopelvic Pathology
	<b>DMSO 2343</b> – Advanced Ultrasound Physics
	<b>DMSO 2266</b> – Practicum (or Field Experience)
	Total semester hours: 9

**Second Year – Tyler Junior College**

It's 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**

<b>DMSO 2345</b> – Advanced Sonography Practices	<b>DMSO 2367</b> - Practicum (or Field Experience)
<b>DMSO 2353</b> – Sonography of Superficial Structures	<b>PSYC 2301</b> – General Psychology * (080)
<b>DMSO 2230</b> – Advanced Ultrasound and Review	

Total semester hours: 14

**AAS: Diagnostic Medical Sonography**

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 Healthcare Administration (HCA) Concentration**

FIRST SEMESTER	SECOND SEMESTER
ENGL 1302 (or Communications II Core)	Any Computer Science Proficiency Course
Any Creative Arts Core	HIST 1233 (American History II)
HIST 1133 (American History I)	POLS 1433 (GOVT 2306-Texas Govt)
POLS 1333 (GOVT 2305-Federal Govt)	Undergraduate Inquiry & Creativity
Cultural & Global Understanding	

**Fourth Year – Midwestern State University Online BAAS Healthcare Administration (HCA) Concentration**

FIRST SEMESTER	SECOND SEMESTER
Select HCA Concentration Courses with Advisor	Select HCA Concentration Courses with Advisor
Select HCA Concentration Courses with Advisor	Select HCA Concentration Courses with Advisor
Select HCA Concentration Courses with Advisor	Select HCA Concentration Courses with Advisor
Select HCA Concentration Courses with Advisor	Select HCA Concentration Courses with Advisor
Select HCA Concentration Courses with Advisor	Select HCA Concentration Courses with Advisor
Select HCA Concentration Courses with Advisor	BAAS 4113, Capstone Project

**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.

Ⓒ 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 Midwestern State University.

For questions about the University portion of this guided pathway,  
Contact the Academic Advising Office at (940) 397-4400 or [www.mwsu.edu/baas](http://www.mwsu.edu/baas)