



**AAS in Diagnostic Medical Sonography to  
Bachelor of Applied Arts & Sciences in Health Sciences  
Guided Pathway  
Effective for the 2016-2017 Catalog**



**First Year Tyler Junior College**

PRE-REQUISITES	SECOND SEMESTER
BIOL 2404 – Introduction to Anatomy and Physiology	DMSO 1342 – Intermediate Ultrasound Physics
PHYS 1405 – Elementary Physics (core 030)	DMSO 2405 – Sonography of Obstetrics/Gynecology
MATH 1314 – College Algebra * (core 020)	DMSO 1267 – Practicum (or Field Experience)
ENGL 1301 – Composition I (core 010)	DMSO 2342 – Sonography of High Risk Obstetrics
FIRST SEMESTER	SUMMER
DMSO 1441 – Abdominopelvic Sonography	DMSO 2441 – Sonography of Abdominopelvic Pathology
DMSO 1302 – Basic Ultrasound Physics	DMSO 2343 – Advanced Ultrasound Physics
DMSO 1210 – Introduction to Sonography	DMSO 2266 – Practicum (or Field Experience)
DMSO 1266 – Practicum (or Field Experience)	
CHUMA 1301 – Introduction to Humanities I (core 040) *	

**Second Year Tyler Junior College**

It's best to apply to Texas Woman's University a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

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

**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 Texas Woman's University**

FIRST SEMESTER	SECOND SEMESTER
PHIST 1013 – History of the United States: 1492 to 1865 (HIST 1301) (core 060)	PHIST 1023 – History of the United States: 1865 to present (HIST 1302) (core 060)
GOV 2013 – US Government (GOVT 2305) (core 070)	GOV 2023 – Texas Government (GOVT 2306) (core 070)
ENG 1023 – Composition II (ENGL 1302) (core 010)	Creative Arts (core 050)
Life & Physical Science (core 030)	HS 3133 – Women's Health (core 090)
Mathematics or Wellness (core 090)	Choose Area of Emphasis with Advisor

**Fourth Year Texas Woman's University**

FIRST SEMESTER	SECOND SEMESTER
Choose Area of Emphasis with Advisor	Choose Area of Emphasis with Advisor
Choose Area of Emphasis with Advisor	Choose Area of Emphasis with Advisor
Choose Area of Emphasis with Advisor	Choose Area of Emphasis with Advisor
HS 4903 Professionalism & Ethics in Health Care	Choose Area of Emphasis with Advisor
HS 4903 Health Care in Multicultural Settings	HS 4743 Assessing, Planning & Evaluation for Professionals

**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.

PHIST 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 Texas Woman's University.

For questions about the University portion of this guided pathway,  
Contact the Academic Advising Office at 940-898-2852.