

Diagnostic Medical Sonography: Plan of Study – Fall 2025

Prerequisite Courses

*BIOL 2301 & BIOL 2101	Anatomy & Physiology I, Lecture & Lab	4
*DMSO 1110	Introduction to Sonography	1
MATH 1314	College Algebra	3
*SCIT 1420	Physics for Allied Health or PHYS 1301 & PHYS 1101, College Physics I, Lecture & Lab	4
		12 Hours

1st Semester – Fall 2025

DMSO 1251	Sonographic Sectional Anatomy	2
DMSO 1302	Basic Ultrasound Physics	3
DMSO 1441	Abdominopelvic Sonography	4
HPRS 1204	Basic Health Profession Skills – Sonography	2
		11 Hours

2nd Semester – Spring 2026

DMSO 1166	Practicum I	1
DMSO 1342	Intermediate Ultrasound Physics	3
DMSO 2253	Sonography of Superficial Structures	2
DMSO 2405	Sonography of Obstetrics/Gynecology	4
ENGL 1301	Composition I	3
		13 Hours

3rd Semester – Summer 2026

DMSO 1266	Practicum II	2
DMSO 1355	Sonographic Pathophysiology	3
DMSO 2343	Advanced Ultrasound Physics	3
		8 Hours

4th Semester – Fall 2026

DMSO 1267	Practicum III	2
DMSO 2245	Advanced Sonography Practices	2
DMSO 2342	Advanced Obstetric Sonography	3
DMSO 2351	Doppler Physics	3
		10 Hours

5th Semester – Spring 2027

DMSO 1367	Practicum IV	3
DMSO 2230	Advanced Ultrasound and Review	2
PSYC 2301	General Psychology	3
X3XX	Humanities or Fine Arts	3
		11 Hours