

## Diagnostic Medical Sonography

Associate of Applied Science

**Health Professions Pathway**

AC Course Number	Required Course Titles	Credit Hours	Semesters Offered	Course Modalities
<b>FIRST YEAR</b>				
<b>Summer I Semester</b>				
<input type="checkbox"/> ENGL 1301	Composition I	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> BIOL 2404	General Human Anatomy and Physiology	4	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> PHYS 1305	Elementary Physics	3	F, W, Sp, Su	F2F
<b>Summer II Semester</b>				
<input type="checkbox"/> PSYC 2301	General Psychology	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> MATH 1314	College Algebra	3	F, W, Sp, Su	F2F, Int, Hyb
<input type="checkbox"/> DMSO 1210	Introduction to Sonography	2	Sp, Su	F2F
<b>Fall Semester</b>				
<input type="checkbox"/> DMSO 1255	Practicum	2	F	F2F
<input type="checkbox"/> DMSO 1351	Sonographic Sectional Anatomy	3	F	F2F
<input type="checkbox"/> DMSO 1441	Abdominopelvic Sonography	4	F	F2F
<input type="checkbox"/> DMSO 1342	Intermediate Ultrasound Physics	3	F	F2F
<input type="checkbox"/> STSU 0300	Student Success	3	F, Sp, Su	F2F, Int
<b>Spring Semester</b>				
<input type="checkbox"/> DMSO 1267	Practicum	2	Sp	F2F
<input type="checkbox"/> DMSO 2353	Sonography of Superficial Structures	3	Sp	F2F
<input type="checkbox"/> DMSO 2405	Sonography of Obstetrics/Gynecology	4	Sp	F2F
<b>SECOND YEAR</b>				
<b>Summer II Semester</b>				
<input type="checkbox"/> DMSO 2266	Practicum	2	Su	F2F
<b>Fall Semester</b>				
<input type="checkbox"/> DMSO 2355	Practicum	3	F	F2F
<input type="checkbox"/> DMSO 2342	Sonography of High Risk Obstetrics	4	F	F2F
<input type="checkbox"/> DMSO 2351	Doppler Physics	3	F	F2F
<input type="checkbox"/> XXXX xxxx	Elective*	3	F	F2F
<b>Spring Semester</b>				
<input type="checkbox"/> DMSO 2367	Practicum	3	Sp	F2F
<input type="checkbox"/> DMSO 2230	Advanced Ultrasound and Review	2	Sp	F2F
<input type="checkbox"/> DMSO 1455	Sonographic Pathophysiology	4	Sp	F2F
<input type="checkbox"/> DSVT 1300	Principles of Vascular Technology	3	Sp	F2F
<b>TOTAL CREDIT HOURS</b>		<b>65</b>		

\* Choose from ARTS 1301, DRAM 1310, MUSI 1306, MUSI 1310, ENGL 2322, ENGL 2323, ENGL 2326, ENGL 2332, or ENGL 2379

Semesters: Fall (F), Winter (W)Spring (Sp), Summer (Su)

Modalities: Face-to-face (F2F), Internet/online (Int), Hybrid (Hyb)

**Transfer Opportunities**

A Bachelor's Degree in Registered Diagnostic Sonography is open to those with an associate degree in sonography.  
Certifications e.g. vascular, abdomen, pediatrics, cardio areas are available.

**Career Opportunities and Salaries**

The national average salary for sonographers is \$63,000 and hourly rate of \$22 to \$42.

**Marketable Skills**

1. Planning/Organization/Communication  
--Speak effectively to individuals
2. Detail/Follow Through  
--Work under pressure  
--Detailed oriented
3. Interpersonal  
--Deal patiently with difficult people
4. Leadership/Management  
--Work without supervision

**Technical Skills**

Science, Math, and Physics knowledge  
Visual acuity and dexterity  
Problem solving and critical thinking  
Clinical decision making  
Collaboration