

# DIAGNOSTIC MEDICAL SONOGRAPHY (ULTRASOUND)

## Associate in Applied Science Checklist

- Review the Program Admission requirements.
- View the General Education Matrix for a complete list of qualifying courses.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

## Summary

Prescribed Program	46
General Education	16-18
Electives	8-10
Digital Literacy	
<b>Total Credits</b>	<b>70-74</b>

## Degree Plan Semesters

Course	Title	Credits
<b>1<sup>st</sup> Year</b>		
<b>Fall Semester</b>		
<b>Prescribed Program</b>		
AH 105	Medical Terminology for Allied Health Professionals	3
<b>General Education</b>		
Written or Oral Communications		
ENGL 110	College Composition I <sup>1</sup>	3
Business, Math, Science & Technology		
BIOL 220	Anatomy and Physiology I <sup>1</sup>	3-4
BIOL 220L	Anatomy and Physiology I Lab <sup>1</sup>	1
Select one of the following:		3-4
MATH 103	College Algebra <sup>1</sup>	
MATH 210	Elementary Statistics <sup>1</sup>	
Credits		13-15
<b>Spring Semester</b>		
<b>Prescribed Program</b>		
DMS 101	Introduction to Diagnostic Medical Sonography <sup>1</sup>	1
<b>General Education</b>		
Arts & Humanities/Social & Behavioral Sciences		
Select one of the following:		3
PSYC 111	Introduction to Psychology	
SOC 110	Introduction to Sociology	
Written or Oral Communications		
Select one of the following:		3
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
COMM 110	Fundamentals of Public Speaking (Recommended)	
<b>Prescribed Electives</b>		
BIOL 221	Anatomy and Physiology II <sup>1</sup>	3-4
BIOL 221L	Anatomy and Physiology II Lab <sup>1</sup>	1
Select one of the following Science with lab combinations:		4-5

PHYS 100 & 100L	Concepts of Physics and Concepts of Physics Lab <sup>1</sup>	
PHYS 211 & 211L	College Physics I and College Physics I Lab <sup>1</sup>	
PHYS 251 & 251L	University Physics I and University Physics I Lab <sup>1</sup>	
Credits		15-17
<b>2<sup>nd</sup> Year</b>		
<b>Fall Semester</b>		
<b>Prescribed Program</b>		
DMS 103	Abdominal Sonography I <sup>1</sup>	5
DMS 105	Ultrasound Physics <sup>1</sup>	3
DMS 106	Clinical Ultrasound Lab I <sup>1</sup>	3
DMS 107	OB/GYN Sonography I <sup>1</sup>	1
Credits		12
<b>Spring Semester</b>		
<b>Prescribed Program</b>		
DMS 202	Abdominal Sonography II <sup>1</sup>	1
DMS 204	OB/GYN Sonography II <sup>1</sup>	4
DMS 208	Vascular Sonography <sup>1</sup>	1
DMS 209	Professional Development and Growth in Sonography <sup>1</sup>	1
DMS 212	Clinical Ultrasound Lab II <sup>1</sup>	5
Credits		12
<b>Summer Semester</b>		
<b>Prescribed Program</b>		
DMS 207	Sonography Registry Review <sup>1</sup>	1
DMS 215	Clinical Ultrasound Internship I <sup>1</sup>	5
Credits		6
<b>3<sup>rd</sup> Year</b>		
<b>Fall Semester</b>		
<b>Prescribed Program</b>		
DMS 220	Clinical Ultrasound Internship II <sup>1</sup>	12
Credits		12
Total Credits		70-74

## Digital Literacy

Select one of the following:

ENGL 110	College Composition I
NDUS Institution Approved Training Course	
NDUS Institution Designated Digital Literacy Course	

## Footnotes

<sup>1</sup>

Students are required to earn "C" or higher or "T" (test credit) or "S" (satisfactory) in each course noted for successful completion of the program.

A GPA of 2.0 "C" or higher must be earned in all prescribed technical program requirement courses in order to continue in the program.

All Diagnostic Medical Sonography courses must be taken in sequence.