

# Diagnostic Medical Sonography A.A.S.

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The courses in this program of study may not be offered every semester. It is important to consult with your advisor to determine course schedules to stay on track to graduate.

## Admission Requirements:

- Must be in good standing with the College
- Must maintain a "C" or better on all general and Pre-DMS courses. If courses were repeated, the highest grade for the course will be used.
- Students must have at least a 2.5/4.0 GPA on general education courses.
- Applicants must have an ACT composite score of 18 or higher.
- Student must pass a criminal background check and drug test.
- Applicants must be 18 years of age (Alabama Regulations for Control of Radiation Rule 420-3-06(6). Occupational Radiation Dose limits states that all occupational workers employing ionizing radiation must be at least 18 years of age.
- Applicants must meet the essential functions required by the DMS program.

**Program:** Diagnostic Medical Sonography

**Type:** Associate in Applied Science Degree

## Area I – Written Composition

Item #	Title	hours
ENG 101	English Composition I	3
	Sub-Total Credits	3

## Area II – Humanities and Fine Arts

Item #	Title	hours
	Humanities/Fine Arts Elective	3
	Sub-Total Credits	3

## Area III – Natural Sciences and Mathematics

Item #	Title	hours
BIO 201	Human Anatomy and Physiology I	4
MTH 100	Intermediate College Algebra	3
PHY 115	Technical Physics	4
	Sub-Total Credits	11

## Area IV – History, Social and Behavioral Sciences

Item #	Title	hours
PSY 200	General Psychology	3
	Sub-Total Credits	3

## Area V - Professional, Major, & Elective Courses

Item #	Title	hours
DMS 202	Foundations of Sonography	3
DMS 204	Sectional Anatomy	2
DMS 205	Abdominal Sonography	4
DMS 206	Gynecologic Sonography	4
DMS 207	Abdominal Pathology	3
DMS 216	Sonographic Principles & Instrumentation	3
DMS 220	Obstetrical Sonography I	3
DMS 221	Obstetrical Sonography II	3
DMS 225	Superficial Sonography	1
DMS 229	Sonography Preceptorship I	2
DMS 230	Sonography Preceptorship II	3
DMS 231	Sonography Preceptorship III	4
DMS 232	Sonography Preceptorship IV	5
DMS 233	Sonography Lab I	1
DMS 240	Sonography Principles and Instrumentation Seminar	2
DMS 241	Abdominal and Ob/Gyn Sonography Seminar	3
DMS 260	Intro to Vascular Sonography	3
DMS 261	Vascular Sonography Techniques	3
ORI 101	Orientation to College	1
SPH 106	Fundamentals of Oral Communication	3
	Sub-Total Credits	56
	<b>Total credits:</b>	<b>76</b>