

**Associate in Applied Science**  
in  
**Adult Cardiac Diagnostic  
Medical Sonography\***

**FIRST YEAR – FALL SEMESTER**

Dept.	No.		Hrs.	Grade
ORI	100	College 101	1	_____
ALH	101	Cardiopulmonary Resuscitation	1	_____
ALH	217	Medical Terminology	3	_____
BIO	206	Human Anatomy & Physiology II	4	_____
MAT	108	College Algebra or any IAI Math OR MAT 107 College Algebra w/Integrated Review	3-4	_____
DMS	104	Diagnostic Ultrasound Foundations	4 16-17	_____

**FIRST YEAR – SPRING SEMESTER**

Dept.	No.		Hrs.	Grade
PHY	121	Technical Physics	3	_____
DMS	112	Cardiac EKG and Electrophysiology	1	_____
DMS	202	Cardiac Anatomy and Physiology	4	_____
DMS	204	Cardiac Ultrasound Imaging/Lab I	4	_____
DMS	206	Cardiac Ultrasound Clinic I	2.5 14.5	_____

**FIRST YEAR – SUMMER SEMESTER**

Dept.	No.		Hrs.	Grade
DMS	214	Cardiac Ultrasound Imaging/Lab II	4	_____
DMS	226	Cardiac Ultrasound Clinic II	2.5 6.5	_____

**SECOND YEAR – FALL SEMESTER**

Dept.	No.		Hrs.	Grade
DMS	200	Medical Physics & Instrumentation I	2	_____
DMS	210	Medical Physics & Instrumentation II	2	_____
DMS	224	Cardiac Ultrasound Imaging/Lab III	3	_____
DMS	236	Cardiac Ultrasound Clinic III	5 12	_____

**SECOND YEAR – SPRING SEMESTER**

Dept.	No.		Hrs.	Grade
COM	115	Speech OR COM 116 Interpersonal Communication	3	_____
DMS	230	Cardiac Seminar	2	_____
DMS	246	Cardiac Ultrasound Clinic IV	10 15	_____

**NOTES AND INFORMATION**

\*Students must maintain a grade of "C" or higher in all courses.

**Career Opportunities:** Sonographers can choose to work in clinics, hospitals, private practice physician offices, public health facilities, laboratories, and other medical settings performing examinations in their areas of specialization.

Career advancement opportunities exist in education, administration, research, and in commercial companies as education/application specialists, sales representatives, and technical advisors.

The John A. Logan Adult Cardiac Diagnostic Medical Sonography Program is accredited by the Commission on Accreditation of Allied Health Education Programs ([www.caahep.org](http://www.caahep.org)) upon recommendation of the joint review committee on Education in Diagnostic Medical Sonography.

**CAAHEP**

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Seminole, FL 33775

John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and timelines of this document.