

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

FIRST YEAR – FALL SEMESTER

Dept.	No.		Hrs.	Grade
ORI	100	College Fundamentals (A, B, or C)	1	_____
ALH	101	Cardiopulmonary Resuscitation	1	_____
ALH	217	Medical Terminology	3	_____
BIO	206	Human Anatomy & Physiology II	4	_____
MAT	115	Applied Mathematics	3	_____
DMS	104	Diagnostic Ultrasound Foundations	<u>4</u>	_____
			16	

NOTES AND INFORMATION

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

BIO 206 must be completed by the end of the first semester or prior to program admittance.

MAT 115 must be completed to be enrolled in DMS 204 – Cardiac Ultrasound Imaging/Lab I.

PHY 121 must be completed to be enrolled in DMS 200 – Medical Physics & Instrumentation I.

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	<u>2.5</u>	_____
			14.5	

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) upon recommendation of the joint review committee on Education in Diagnostic Medical Sonography.

CAAHEP

9355 – 113th St. N., #7709
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.

FIRST YEAR – SUMMER SEMESTER

Dept. No.		Hrs.	Grade
DMS 214	Cardiac Ultrasound Imaging/Lab II	4	_____
DMS 226	Cardiac Ultrasound Clinic II	<u>2.5</u>	_____
		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	<u>5</u>	_____
		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	<u>10</u>	_____
		15	