

Associate in Applied Science in Adult Cardiac Diagnostic Medical Sonography*

FALL SEMESTER

Dept.	No.		Hrs.	Grade
ORI	100	College 101	1	_____
ALH	110	Issues in Health and Patient Care	3	_____
ENG	101	English Composition	3	_____
Any IAI Math		OR MAT 108 College Algebra	<u>3-4</u>	_____
			10-11	

SPRING SEMESTER

Dept.	No.		Hrs.	Grade
ALH	112	Pathophysiology and Terminology ¹	3	_____
PHY	121	Technical Physics OR PHS 105 Physics for Non-Science Majors	3	_____
SOC	133	Principles of Sociology OR PSY 132 General Psychology	3	_____
COM	115	Speech OR COM 116 Interpersonal Communications	<u>3</u>	_____
			12	

All of the above coursework must be completed before starting any Diagnostic Cardiac Sonography Specialization

FIRST YEAR – FALL SEMESTER

Dept.	No.		Hrs.	Grade
DMS	104	Diagnostic Ultrasound Foundations ²	3	_____
DMS	202	Cardiac Anatomy and Physiology ²	4	_____
DMS	204	Cardiac Ultrasound Imaging/Lab I ²	6	_____
DMS	206	Cardiac Ultrasound Clinic I ²	<u>3</u>	_____
			16	

FIRST YEAR – SPRING SEMESTER

Dept.	No.		Hrs.	Grade
DMS	200	Medical Physics and Instrumentation	5	_____
DMS	224	Cardiac Ultrasound Imaging/Lab II	6	_____
DMS	226	Cardiac Ultrasound Clinic II	<u>6</u>	_____
			17	

FIRST YEAR – SUMMER SEMESTER

Dept.	No.		Hrs.	Grade
DMS	236	Cardiac Ultrasound Clinic III	<u>5</u>	_____
			5	

SECOND YEAR – FALL SEMESTER

Dept.	No.		Hrs.	Grade
DMS	230	Cardiac Seminar	2	_____
DMS	246	Cardiac Ultrasound Clinic IV	<u>10</u>	_____
			12	

NOTES AND INFORMATION

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

*Students must be certified for healthcare provider CPR at the start of the program and remain certified throughout the program.

¹ BIO 206 is a prerequisite or concurrent enrollment to ALH 112 recommend for Fall Semester. No prior credit will be given for BIO 206 Human Anatomy and Physiology II if this course was completed more than 5 years prior to program admittance or if the earned grade was lower than a “C.”

² Students not meeting the minimum course requirements for DMS 104, DMS 200, DMS 202, DMS 204, DMS 206, DMS 224, and DMS 226 are required to enroll in 6DMS 230, Skill Enhancement, and 6DMS 232, Skill Enhancement. These courses are not required for graduation from this program and therefore are ineligible for Title IV Financial Aid funding.

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

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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.