

# LACKAWANNA COLLEGE

## CARDIAC SONOGRAPHY

(Available Scranton)

ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS

EFFECTIVE DATE: FALL 2017

NAME \_\_\_\_\_

Academic advisors help students coordinate their academic plans while at Lackawanna College; however, students bear the ultimate responsibility for insuring that they meet the requirements for their degree.

### Semester Grade FALL SEMESTER 18 Credits

_____	_____	MAT 120 College Algebra (3)	_____	_____	ENG 105 College Writing (3)
_____	_____	CIS 105 Computer Applications I <b>OR</b>	_____	_____	HTH 125 Anatomy & Physiology (3)
_____	_____	CIS 115 Computer Applications II (3)	_____	_____	HTH 100 Medical Terminology (1)
_____	_____	HTH 135 Intro. to Physics (3)	_____	_____	HTH 105 Intro. to Patient Care (2)

### Semester Grade SPRING SEMESTER 17 Credits

_____	_____	CDS 120 Cardio Pathophysiology I (3)	_____	_____	CDS 225 Cardio Vascular A & P (3)
_____	_____	CDS 130 EKG/Lab (2)	_____	_____	HTH 140 Ultrasound Physics I* (3)
_____	_____	CDS 115 Skills Lab I (2)	_____	_____	CDS 105 Cardio Clinical I (1)
_____	_____	COM 125 Effective Speaking (3)			

### Semester Grade SUMMER SESSION 5 Credits

_____	_____	CDS 150 Cardiac Intro to Vascular (3)			
_____	_____	CDS 210 Pharmacology Skills/Therapeutic Techniques (2)			

### Semester Grade FALL SEMESTER 18 Credits

_____	_____	CDS 220 Cardio Pathophysiology II (3)	_____	_____	PHL 110 Medical Ethics (3)
_____	_____	CDS 215 Skills Lab II (2)	_____	_____	PSY 105 Introduction to Psychology (3)
_____	_____	HTH 145 Ultrasound Physics II (3)	_____	_____	CDS 110 Cardio Clinical II (3)
_____	_____	CDS 230 Intro to Peds (1)			

### Semester Grade SPRING SEMESTER 15 Credits

_____	_____	CDS 205 Cardio Clinical III (15)			
_____	_____	CDS 250 Registry Review (0)			

HTH 140(Ultrasound Physics I) cannot be scheduled unless a student has successfully completed MAT 120 (College Algebra).  
All coursework must be successfully completed prior to enrollment in CDS 205 (Clinical III).

**C A R D I A C   S O N O G R A P H Y**  
**ASSOCIATE IN SCIENCE DEGREE**  
PORTFOLIO REQUIREMENTS

**CAREER DOCUMENTS**

\_\_\_\_\_ Current Resume  
\_\_\_\_\_ Letter of recommendation  
\_\_\_\_\_ Career Exploration

**CORE COURSEWORK**

\_\_\_\_\_ ENG 105 - College Writing - Graded Research Paper

**MAJOR COURSEWORK (3 samples - graded papers or projects)**

\_\_\_\_\_ CDS 105 - Cardio Clinical I - designated paper or project  
\_\_\_\_\_ CDS 225 - Cardio Vascular A & P - designated paper or project  
\_\_\_\_\_ CDS 220 - Cardio Pathophysiology - designated paper or project

\_\_\_\_\_ **LACKAWANNA REFLECTION PAPER**