

Lackawanna College

HEALTH SCIENCES SPECIALTY PROGRAM INTENT GUIDE

ACADEMIC YEAR 2024-2025

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.

Developmental/Additional Requirements:

Based on assessment testing results, students are placed in appropriate level courses (developmental or college level). Students without SAT / ACT / in-house assessment scores will be scheduled for three developmental courses (Reading for College, Basic Writing Skills, and Basic Math Skills). These courses must be successfully completed before a student may enroll in required English / math courses.

	<u>Required</u>		<u>Enrolled</u>		<u>Required</u>		<u>Enrolled</u>
	Yes	No			Yes	No	
DEV 010 Basic Writing Skills	___	___	_____	ENG 102 Fundamentals of Writing	___	___	_____
DEV 020 Reading for College	___	___	_____	ENG 103 Critical Reading	___	___	_____
DEV 030 Basic Math Skills	___	___	_____	MAT 110 Intro to Algebra	___	___	_____

Following are courses that will satisfy core requirements for LC Sonography programs (Cardiac, Diagnostic, Vascular), OTA, Nursing, PTA, or Surgical Technology. Students entering Lackawanna College who are not qualified to enter directly into any of these programs (academically or cohort semester) will pursue this intent guide for the first semester or year. Students accepted under this guide need to meet with an Admissions Advisor each semester and work with their academic advisor to review the specific guidelines/ requirements of their desired program. At the completion of this coursework, the student would need to apply to the individual program of interest. If the student is still not eligible for admission to one of the sonography programs, OTA, Nursing, PTA, or Surgical Technology, he/she must declare a new major. Students also need to be aware that, once accepted into a pre-sonography program, OTA, Nursing, PTA, or Surgical Technology program, coursework must be completed in a two-year timeframe. Completion of the coursework listed below does NOT guarantee acceptance into the intended specialty program.

Lackawanna College Core Courses:

<u>Semester Taken</u>	<u>Grade Earned</u>	
_____	_____	COM 125 Effective Speaking
_____	_____	ENG 105 College Writing*
_____	_____	MAT 120 College Algebra*
_____	_____	PSY 105 Introduction to Psychology*)
_____	_____	Science Elective (See back of guide for science options)*
_____	_____	TEC 105 Information Technology Management+ OR Core Curriculum Elective
_____	_____	COL 101 Freshman Experience (1 cr.)

**Developmental Education requirements must be successfully completed before a student may enroll in these courses. Credits earned in developmental courses cannot be applied toward graduation.*

+TEC 105 not required in every Health Science program – students should review specific program requirements before scheduling TEC 105

PLEASE SEE BACK ON INTENT GUIDE FOR SPECIFIC PROGRAM REQUIREMENTS

PLEASE WORK CLOSELY WITH YOUR ACADEMIC ADVISOR TO SELECT APPROPRIATE COURSES

Science Elective: Sonography Programs (Cardiac, Diagnostic, Vascular):

____ BIO 105 – Human Biology+

____ BIO 115 – Biological Science+

____ BIO 120/121 – General Biology I/General Biology I Lab+

+Suggested science courses to increase program acceptance consideration; these courses are not requirements for the Sonography programs.

Science Elective: OTA Program:

____ BIO 120/BIO 121 – General Biology I/Lab

____ BIO 205 – Anatomy & Physiology I

____ BIO 235 – Anatomy & Physiology II

Science Elective: PTA Program:

____ BIO 205 – Anatomy & Physiology I*

*BIO 120/BIO 121 General Biology I/Lab are the pre-requisites for BIO 205; they must be completed prior to enrolling in BIO 205 unless the student is accepted directly into the PTA Program. It is further recommended that students wait to schedule BIO 205 with the PTA cohort if accepted (unless the course is transferred into LC)

Science Elective: Surgical Technology Program:

____ BIO 205 – Anatomy & Physiology I*

____ BIO 220 – Microbiology*

____ BIO 235 – Anatomy & Physiology II*

____ BIO 265 – Pathology*

*BIO 120/BIO 121 General Biology I/Lab are the pre-requisites for BIO 205, BIO 220 and BIO 265; they must be completed prior to enrolling in BIO 205, BIO 220, or BIO 265 unless the student is accepted directly into the Surgical Technology program.

Science Elective: Nursing Program:

____ BIO 205 – Anatomy & Physiology I* (prerequisite for BIO 235)

____ BIO 220 – Microbiology*

____ BIO 235 – Anatomy & Physiology II*

____ CHM 115 – Integrated Science++ (prerequisite for CHM 120/CHM 121)

____ CHM 120/CHM 121 – General Chemistry I/Lab++

*BIO 120/BIO 121 General Biology I/Lab are the pre-requisites for BIO 205 and BIO 220; they must be completed prior to enrolling in BIO 205 or BIO 220 unless the student is accepted directly into the Nursing program.

++CHM 115 and CHM 120/CHM 121 are not requirements for the Nursing program; CHM 120/CHM 121 are suggested courses to increase eligibility for program acceptance.

Remaining non-major specific requirements:

OTA: ____ PSY 212 – Psychopathology (PSY 105 is a prerequisite for this class)

Nursing: ____ PSY 205 – Developmental Psychology (PSY 105 is a prerequisite for this class)

____ SSC 105 - Introduction to Sociology

Vascular: ____ ENG 110 – Introduction to Literature (ENG 105 is a prerequisite for this class)