

Lackawanna College

PETROLEUM & NATURAL GAS TECHNOLOGY

(Available Tunkhannock)

ASSOCIATE IN SCIENCE DEGREE REQUIREMENTS

ACADEMIC YEAR 2021-2022

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	___	___	_____

Semester	Grade	
<u>Taken</u>	<u>Earned</u>	<u>First Semester (13 Credits)</u>
_____	_____	PNG 105 Intro to Petroleum/NG Technology
_____	_____	PNG 160 Intro to Compression NG
OR		
_____	_____	PNG 175 Compressor Mechanics I
_____	_____	PHY 150 Physical Science for Petroleum/NG
_____	_____	MAT 150 Math for Petroleum/NG
_____	_____	COL 101 Freshman Experience (1 cr.)

Semester	Grade	
<u>Taken</u>	<u>Earned</u>	<u>Second Semester (15 Credits)</u>
_____	_____	PNG 125 Industrial Safety/OSHA Regs.
_____	_____	PNG 145 Field Handling, Proc, Pipelining
_____	_____	PNG 135 PNG Production
_____	_____	PNG 170 Intro to Engines NG I
OR		
_____	_____	PNG 185 Engine Mechanics I
_____	_____	PNG 210 Electronics

SUMMER (3 Credits)

_____ PNG 200 PNG Internship (160 hours internship with industry)

Semester	Grade	
<u>Taken</u>	<u>Earned</u>	<u>Third Semester (16 Credits)</u>
_____	_____	COM 125 Effective Speaking
_____	_____	PNG 205 Instrumentation, Measure, Controls (4 cr.)
_____	_____	PNG 235 Measurement I
_____	_____	PNG Elective (200 level) _____
_____	_____	ENG 105 College Writing
OR		
_____	_____	ENG 115 Business Communications

Semester	Grade	
<u>Taken</u>	<u>Earned</u>	<u>Fourth Semester (16 Credits)</u>
_____	_____	PHL 150 Ethics, Leadership & Regulations
_____	_____	PNG 220 PNG Well Comp., Workovers/Service
_____	_____	CIS 210 Computerized Spreadsheets
_____	_____	Social Science Elective _____
_____	_____	PNG Elective (200 level) _____
_____	_____	COL 201 Capstone Seminar (1 cr.)

PNG Elective: PNG 215, PNG 240*, PNG 245, PNG 250*, PNG 255, PNG 260, PNG 275*, PNG 280*, PNG 285*

*Not available online

Social Science Elective: Any non-required psychology, sociology, criminal justice, education, human services, or history listing