

PETROLEUM TECHNOLOGY LEASE OPERATOR CAREER PROGRAM

Associate of Applied Science and Certificate

The Lease Operator Associate of Applied Science degree program is designed to provide technically oriented entry-level employees with knowledge and skills of production processes and equipment operation required to efficiently and safely monitor, troubleshoot, and operate wells in their area of responsibility.

This program is selective and has program-specific admissions requirements. Interested students must FIRST complete the SJC Application for Admission AND the LSOP/COMP Annual Program Application (including all required documentation) prior to May 15 for consideration for the subsequent fall semester. A complete application does not guarantee an interview for selection into the program.

To receive a Lease Operator Program application packet:

1. Call the School of Energy at (505) 327-5705, or toll free, (866) 426-1233 and request one by mail, or
2. Come by our office, 800 S. Hutton, Farmington, NM 87401, or
3. Visit us online at <http://www.sanjuacollege.edu/energy> and click on the Lease Operator program link, scroll to "Download" and select "Annual Program Application."

Interested students must:

- Apply to (and be accepted by) San Juan College using the San Juan College Application for Admission form, available online, and
- Submit the completed School of Energy COMP/LSOP Annual Program Application form to the School of Energy, with:
 - Unofficial college transcripts (if applicable)
 - MVD driving record, last 7 years
 - Accuplacer Test scores (printed from San Juan College)
 - 2 reference forms (provided with application form), not from family
 - Typed short answers to 5 application questions

Instructor approved admission requirement. A student must earn a grade of C or higher in all courses to obtain a certificate or degree.

AAS = Associate of Applied Science

C = Lease Operator Certificate

1st Semester		AAS	C
LSOP 111	Production Field Tech	2	2
SAFE 139	Composite Safety Training	3	3
COSC137	Energy Industry Microcomputer OR		
COSC 125	Business Microcomputer Applications	3	3
LSOP113	Surface Equipment Preventive and Maintenance	2	2
LSOP114	Wellhead Operation and Design	1	1
SAFE 114	Haz Woper	2	2
LSOP 181	Cooperative Work Experience I	7	7
	Total	20	20
2nd Semester		AAS	C
COMP 147	Introduction to Natural Gas Engine and Combustion	2	2
LSOP 201	Basic Oil Measurement and Gauging	1	1
LSOP 202	Basic Field Gas Measurement	2	2
LSOP 203	Introduction to Wireline and Swab Techniques	1	1
LSOP 205	Beam Lift and Chemical Pump	2	2

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LSOP 206	Reduced Production Rates	1	1
LSOP 207	Introduction Plunger Lift	2	2
LSOP 226	Advanced Separator Valve Training II	1	1
	Total	12	12
Summer Session		AAS	C
ENGL 118	Technical Composition OR		
ENGL 111	Freshman Composition	3	
GEOL 110	Introduction to Geology OR		
GEOL 120	Introduction to Petroleum Geology	4	
Option 1			
LSOP 281	Cooperative Work Experience II	9	
Option 2			
	Select 9 credits from any of the following School of Energy programs: Industrial Maintenance Mechanic, Industrial Process Operator, Natural Gas Compression, Safe 250-261		
Option 3			
	Select 9 credits from the following: MUSI-110, THEA-110, PHIL-110, HIST-211, HIST-212, ECON-251, ECON-252, BIOL-110, BIOL-112, BIOL-122, CHEM-110, CHEM-111, CHEM-112, PHYS-111		
	Total	16	

In addition, the following courses must be completed to earn the associate's degree. They can be taken before, after, or in conjunction with the core classes:

4th Semester		AAS	C
MATH 113	Math for Technical Careers OR	3	
MATH 115	Intermediate Algebra and Applications	(4)	
ENGL 218	Advanced Technical Composition OR		
ENGL 211	Advanced Composition	3	
	Social/Science Elective	3	
AOAP130	Human and Customer Relations OR		
PSYC120	Introduction to Psychology	3	
COMM111	Interpersonal Communication OR		
COMM 120	Business and Professional Communication	3	
	Total	15-16	
	Total Credit	63-64	32

PHLEBOTOMY TECHNICIAN

San Juan College offers phlebotomy courses that prepare students with entry level competencies to take a certification test that enables completers to practice as a phlebotomist in a variety of settings including hospitals, clinics, and physician offices. The curriculum prepares learners to perform phlebotomy procedures, specimen collection, and processing. Proper specimen collection and handling is a major key in providing quality analyses used in the maintenance of health and the diagnosis and monitoring of disease and treatment. These courses are offered through the Medical Laboratory Technician Program.