

### **About LTC**

Lincoln Trail College is a two-year, coeducational, comprehensive, public community college offering a full spectrum of transfer, occupational, continuing education, and community service programs.

Located in Robinson, Illinois, the scenic main campus brings together contemporary buildings and picturesque settings like Miller Lake.

As one of roughly 1,100 students, you will receive one-on-one attention from your instructors and support staff.

Lincoln Trail has been recognized twice as one of the top 120 community colleges in the nation for its



completion rates and has been recognized as the number one among public two-year colleges for student success. Our students finish what they start and we provide the resources.

Our small campus allows big opportunities for you to get involved and build your resume. This is your chance to experience things you never thought possible. Imagine yourself on stage performing

with our award winning Statesmen Singers or aspire to join our nationally recognized Phi Theta Kappa Honor Society.

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Lincoln Trail College provides you with a quality education at an affordable cost. In addition to offering affordable tuition costs to our in-district students, we offer special tuition discounts to students from 18 counties in southwestern Indiana



#### Our mission:

Deliver exceptional education and services to improve the lives of our students and to strengthen our communities.

For more information:

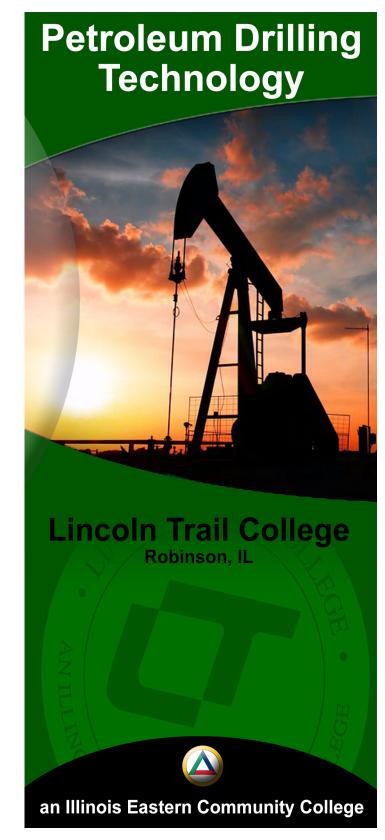
Phone: 618-544-8657 Toll Free: 866-582-4322

11220 State Hwy. 1 Robinson, IL 62454

For class listings and course curriculum for all programs, check out LTC online:

## www.iecc.edu/ltc

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# LINCOLN TRAIL COLLEGE



## PETROLEUM DRILLING TECHNOLOGY

### The Program

A 63 credit-hour degree D304 A 31 credit-hour certificate C303

The Petroleum Drilling Technology Program focuses on theory and hands-on applications in oil, natural gas, and other energy fields of study. The curriculum demonstrates completion of basic petroleum and process technology training.



### **Career Preparations**

Petroleum Drilling Technology will prepare individuals to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in the development and operation of oil and natural gas extraction and processing facilities. The program includes preparation in the principles of petroleum extraction and related aeology. safety, and report preparation.

Jobs for which the Petroleum Drilling Technology Program will train graduates include those within the agriculture/natural resource career cluster and the manufacturing, installation and repair industry cluster. Specific position titles may include, but are not limited to: rotary derrick operator, well service derrick worker, cable tool operator, core driller, well driller, explosives expert, blast setter, connection worker, oil field laborer, field scout, crude tester, and seismic observer.

### Potroloum Drilling Tochnology Dogroo D204

Petroleum D	rilling Technology Degree D3	304
Class Title	Credit Ho	urs
CTY 1275 MTH 1201 PET 1251 PTT 1200 PTT 1204	First Semester Essential Computer Skills Technical Mathematics Petroleum Drilling Technology Intro to Process Technology PTech Safety/Environment Semester Total	2 4 3 3 3 15
GEL 1110 PET 1252 PTT 1205 PTT 2201 PTT 2205	Second Semester General Geology Modern Petroleum Technology Tech Reading/Writing/Reporting P-Tech Equipment P-Tech Quality Control Semester Total	3 3 4 3 16
CHM 1120 MAN 1211 PHY 1111 PET 2201	Third Semester Introductory Chemistry Industrial Electricity Technical Physics I Petroleum Completion Methods Semester Total	5 4 4 3 16
GEN 2297 INM 1205 PTT 1201 QAC 1204 PET 2208	Fourth Semester Employment Skills Fluid Power Process Tech Instrumentation Dimen. Metrology & Blueprint Interp Corrosion Basics Semester Total Degree Total	_

#### Petroleum Drilling Technology Certificate C303

Class Title	Credit Ho	urs	
First Semester			
CTY 1275	Essential Computer Skills	2	
MTH 1201	Technical Mathematics	4	
PET 1251	Petroleum Drilling Technology	3	
PTT 1200	Intro to Process Technology	3	
PTT 1204	PTech Safety/Environment	3	
	Semester Total	15	
	Second Semester		
GEL 1110	General Geology	3	
PET 1252	Modern Petroleum Technology	3	
PTT 1205	Tech Reading/Writing/Reporting	3	
PTT 2201	P-Tech Equipment	4	
PTT 2205	P-Tech Quality Control	3	
	Semester Total	16	
	Certificate Total	31	



