



## 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.



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.



# Lincoln Trail College

## 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](http://www.iecc.edu/ltc)

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# Petroleum Drilling Technology



**Lincoln Trail College**  
Robinson, IL



**an Illinois Eastern Community College**

## The Program

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

**D304**  
**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 geology, 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.

## Petroleum Drilling Technology Degree D304

Class Title		Credit Hours
<b>First Semester</b>		
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
<i>Semester Total</i>		<i>15</i>
<b>Second Semester</b>		
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
<i>Semester Total</i>		<i>16</i>
<b>Third Semester</b>		
CHM 1120	Introductory Chemistry	5
MAN 1211	Industrial Electricity	4
PHY 1111	Technical Physics I	4
PET 2201	Petroleum Completion Methods	3
<i>Semester Total</i>		<i>16</i>
<b>Fourth Semester</b>		
GEN 2297	Employment Skills	3
INM 1205	Fluid Power	3
PTT 1201	Process Tech Instrumentation	4
QAC 1204	Dimen. Metrology & Blueprint Interp	3
PET 2208	Corrosion Basics	3
<i>Semester Total</i>		<i>16</i>
<i>Degree Total</i>		<i>63</i>

## Petroleum Drilling Technology Certificate C303

Class Title		Credit Hours
<b>First Semester</b>		
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
<i>Semester Total</i>		<i>15</i>
<b>Second Semester</b>		
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
<i>Semester Total</i>		<i>16</i>
<i>Certificate Total</i>		<i>31</i>



For more information, contact:

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