

# Certificate in Petroleum Engineering

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## Admission Requirements

1. Interest in learning about Petroleum Engineering Topics.
2. Adequate experience in the field of petroleum engineering.

### Certificate Requirements

1. A total of sixteen (16) credit hours must be completed from the following courses in the PE undergraduate curriculum:

Code	Title	Credits
PTRE 201	Introduction to Petroleum Engineering	3
PTRE 301	Reservoir Rock Properties	3
PTRE 311	Petroleum Fluid Properties	3
PTRE 361	Petroleum Engineering Laboratory I	1
PTRE 401	Well Logging	3
PTRE 405	Petroleum Eng. Economy and Law	3
PTRE 411	Drilling Engineering	3
PTRE 421	Production Engineering	3
PTRE 431	Reservoir Engineering	3
PTRE 445	Well Testing	3
PTRE 451	Advanced Drilling Engineering	3
PTRE 461	Natural Gas Engineering	3
PTRE 462	Petroleum Engineering Laboratory II	1
PTRE 465	Petroleum Geomechanics	3
PTRE 471	Numerical Reservoir Simulation	3
PTRE 475	Well Completions	3
PTRE 484	Research Design	3
PTRE 485	Senior Design	3
PTRE 493	Selected Topics in Petroleum Engineering	1-4
GEOE 210	Earth Dynamics Geophysics	4

2. Courses must be passed with the following requirements below:

Courses shall only count as credit toward fulfilling the requirements listed above when a grade of S (for S/U) or C or higher has been awarded at the completion of the course.