

PETROLEUM ENGINEERING, MS

Requirements for Students Matriculating in or before Academic Year 2025-2026. Learn more about Graduate College Academic Regulation 7.0 (<https://catalog.okstate.edu/graduate-college/#70>).

Total Hours: 30

Code	Title	Hours
Core Courses		
PETE 5313	Advanced Drilling Modeling and Simulation	3
PETE 5333	Advanced Production and Flow Assurance	3
PETE 5373	Advanced Well Stimulation	3
Hours Subtotal		9
Thesis		
PETE 5000	Master's Thesis	6
Hours Subtotal		6
Electives		
Graduate-approved elective (PETE or other) courses, selected by the student with approval of the student's advisor.		15
<i>Suggested Elective Courses</i>		
<i>Petroleum Engineering (PETE) Courses</i>		
PETE 5303	Petroleum Geomechanics	
PETE 5343	Advanced Reservoir Engineering	
PETE 5363	Petroleum Economics and Investments	
PETE 5413	Advanced Well Design and Operational Analysis	
PETE 5513	Directional Drilling	
PETE 5613	Advanced Well Completions	
<i>Mathematics (MATH) and Statistics (STAT) Courses</i>		
5000-level advanced mathematics courses as approved by advisor		
5000-level advanced statistics courses as approved by advisor		
<i>Other courses</i>		
Any 4000-level course in PETE, MATH and STAT must be pre-approved by advisor as part of the plan of study.		
Hours Subtotal		15
Total Hours		30

Graduate College Master's Program Requirements

Learn more about Graduate College 2025-2026 Master's Degree Program Requirements (<https://catalog.okstate.edu/graduate-college/>). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.