PETROLEUM ENGINEERING, MS

Requirements for Students Matriculating in or before Academic Year 2020-2021. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Total Hours: 30 Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PETE 5313</td>
<td>Advanced Drilling Modeling and Simulation</td>
<td>3</td>
</tr>
<tr>
<td>PETE 5333</td>
<td>Advanced Production and Flow Assurance</td>
<td>3</td>
</tr>
<tr>
<td>PETE 5373</td>
<td>Advanced Well Stimulation</td>
<td>3</td>
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</table>

Hours Subtotal: 9

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<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PETE 5000</td>
<td>Master's Thesis</td>
<td>6</td>
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</table>

Hours Subtotal: 6

Electives
Graduate-approved elective (PETE or other) courses, selected by the student with approval of the student's advisor. 15

Suggested Elective Courses

Petroleum Engineering (PETE) Courses
- 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

Mathematics (MATH) and Statistics (STAT) Courses
- 5000-level advanced mathematics courses as approved by advisor
- 5000-level advanced statistics courses as approved by advisor

Other courses
- 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 2020-2021 Master's Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.