PETROLEUM ENGINEERING, MS

Requirements for Students Matriculating in or before Academic Year 2019-2020. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college).

Total Hours: 30 Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<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>
</tr>
<tr>
<td>Hours Subtotal</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>Thesis</td>
<td>PETE 5000 Master's Thesis</td>
<td>6</td>
</tr>
<tr>
<td>Hours Subtotal</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Electives</td>
<td>Graduate-approved elective (PETE or other) courses, selected by the student with approval of the student's advisor.</td>
<td>15</td>
</tr>
</tbody>
</table>

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

General Graduate College Requirements

- A minimum Grade-Point-Average of 3.00 is required
- A minimum Grade of "C" is required in all degree applicable courses
- No courses utilizing the Pass-No Pass grading system are permitted
- GRAD 5082 or GRAD 5092 may not be used to meet degree requirements

Additional Graduate College Masters Degree Requirements

Plan I (coursework with thesis)