# Associates of Safety Technology to the Bachelors of Petroleum Services
## 2014-2015 Catalog

<table>
<thead>
<tr>
<th>Class</th>
<th>Suggested Electives</th>
<th>Hours</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>1</td>
<td>1</td>
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</tr>
<tr>
<td>English 101</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>English 102</td>
<td></td>
<td>3</td>
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<tr>
<td>Math 101</td>
<td></td>
<td>3</td>
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</tr>
<tr>
<td>Math Elective</td>
<td>102, 106, 117, 108, or 214</td>
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<tr>
<td>Humanities Elective</td>
<td>Suggested: History 101, 102, 150, 151, 255, or 256</td>
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<tr>
<td>Oral Communications Elective</td>
<td>Suggested: SPCH 104</td>
<td>3</td>
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</tr>
<tr>
<td>Social Science Elective</td>
<td>GEOG, PSYC, SOCI, GOVT, or ECON</td>
<td>3</td>
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</tr>
<tr>
<td>Physical Science Elective*</td>
<td>GEOL, CHEM, ASTRO, PHYS, or PHSC</td>
<td>3</td>
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</tr>
<tr>
<td>Physical Science Elective*</td>
<td>GEOL, CHEM, ASTRO, PHYS, or PHSC</td>
<td>3</td>
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</tr>
<tr>
<td>Fine Arts Elective</td>
<td>Suggested: ART 110 or MUS 105</td>
<td>3</td>
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</tr>
<tr>
<td>Computer Literacy Elective</td>
<td>Suggested: OIS 200, CMPS 107, 108, or 109</td>
<td>2</td>
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<tr>
<td>Approved Elective</td>
<td>Any Science, Math, PSET, SATC, or Business course</td>
<td>3</td>
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</table>

*Both Physical Sciences must be in the same discipline if you want to pursue your Bachelor’s Degree.

<table>
<thead>
<tr>
<th>Class</th>
<th>Semester Taught</th>
<th>Hours</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSET 171 Well Drilling</td>
<td>Fall &amp; Spring</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSET 121 Comp. Methods</td>
<td>Fall &amp; Spring</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SATC 101 Govt Regulations</td>
<td>Fall &amp; Spring</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SATC 112 Loss Control</td>
<td>Fall &amp; Spring</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SATC 220 S&amp;H Prog. Planning</td>
<td>Spring Only</td>
<td>3</td>
<td></td>
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<tr>
<td>SATC 240 Marine Acc. Prev.</td>
<td>Spring Only</td>
<td>3</td>
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<tr>
<td>SATC 230 Drug Abuse</td>
<td>Fall Only</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SATC 295 Safety Seminar</td>
<td>Fall &amp; Spring</td>
<td>3</td>
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</tr>
</tbody>
</table>

60

*Finish the courses on the next sheet to finish your Bachelor’s Degree*
Complete the following for the:

**Bachelors of Petroleum Service 2014-2015 Catalog**

<table>
<thead>
<tr>
<th>Class</th>
<th>Suggested Electives</th>
<th>Hours</th>
<th>Grade</th>
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<tbody>
<tr>
<td>History Elective</td>
<td>Suggested: History 101, 102, 150, 151, 255, or 256</td>
<td>3</td>
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</tr>
<tr>
<td>English Literature Elective</td>
<td>Engl 210, 255, or 256</td>
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</tr>
<tr>
<td>Social Science Elective</td>
<td>GEOG, PSYC, SOCI, GOVT, or ECON</td>
<td>3</td>
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<tr>
<td>Writing Intensive Course</td>
<td>Engl 310, 366, or 368</td>
<td>3</td>
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<tr>
<td>Biology Elective</td>
<td>Suggested Biol 105</td>
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<thead>
<tr>
<th>Class</th>
<th>Semester Taught</th>
<th>Hours</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSET 241 Oil Production</td>
<td>Fall &amp; Spring</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSET 231 Gas Production</td>
<td>Fall &amp; Spring</td>
<td>3</td>
<td></td>
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<tr>
<td>PSET 401 C. Work Experience</td>
<td>Fall &amp; Spring</td>
<td>3</td>
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<tr>
<td>SATC 440 Env. Technology</td>
<td>Fall Only</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSET 301 Hum. Res. Util.</td>
<td>Fall Only</td>
<td>3</td>
<td></td>
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<tr>
<td>PSET 305 Econ of Pet Ind.</td>
<td>Fall Only</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSET or SATC Elective</td>
<td>SATC 295 –From Associates</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PSET or SATC Elective</td>
<td>300+ Level Elective</td>
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<tr>
<td>Approved Elective</td>
<td>300+ Level Science, Math, PSET, SATC, or Business course</td>
<td>3</td>
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<tr>
<td>PSET 452 Senior Seminar</td>
<td>Taken last semester</td>
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**CHOOSE ONE OF THE FOLLOWING CONCENTRATIONS:**

**SAFETY TECHNOLOGY CONCENTRATION**

<table>
<thead>
<tr>
<th>Class</th>
<th>Semester Taught</th>
<th>Hours</th>
<th>Grade</th>
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<tbody>
<tr>
<td>SATC 385 Haz. Mat. Mng.</td>
<td>Fall Only</td>
<td>3</td>
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<tr>
<td>SATC 420 Man. Systems</td>
<td>Fall Only</td>
<td>3</td>
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<tr>
<td>SATC 325 Dis. Man/Rec</td>
<td>Spring Only</td>
<td>3</td>
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<tr>
<td>SATC 375 Industrial Hyg.</td>
<td>Spring Only</td>
<td>3</td>
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<tr>
<td>SATC 380 Ergonomics</td>
<td>Spring Only</td>
<td>3</td>
<td></td>
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<tr>
<td>SATC 450 OSHA 1 Ind. Saf</td>
<td>Spring Only</td>
<td>3</td>
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<tr>
<td>SATC 480 OSHA 2 Cons. Saf.</td>
<td>Spring Only</td>
<td>3</td>
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**EXPLORATION AND PRODUCTION CONCENTRATION**

<table>
<thead>
<tr>
<th>Class</th>
<th>Semester Taught</th>
<th>Hours</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSET 310 Safety &amp; Control Sys</td>
<td>Fall Only</td>
<td>3</td>
<td></td>
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<tr>
<td>PSET 371 Drilling Fluids</td>
<td>Fall Only</td>
<td>3</td>
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<tr>
<td>PSET 431 Rock &amp; Fluid Prop.</td>
<td>Fall Only</td>
<td>3</td>
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<tr>
<td>PSET 331 Met. Artificial Lift</td>
<td>Spring Only</td>
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<tr>
<td>PSET 381 Well Completion</td>
<td>Spring Only</td>
<td>3</td>
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<tr>
<td>PSET 384 Well Control</td>
<td>Spring Only</td>
<td>3</td>
<td></td>
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<tr>
<td>PSET 477 Well Eval, Met, Proc</td>
<td>Spring Only</td>
<td>3</td>
<td></td>
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