## Associates of Safety Technology to the Bachelors of Petroleum Services
### 2015-2016 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>
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<tr>
<td>English 101</td>
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<td>Math 101</td>
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<td>Math Elective</td>
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<td>Oral Communications</td>
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<td>Elective</td>
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<tr>
<td>Social Science Elective</td>
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<tr>
<td>Physical Science Elective*</td>
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<tr>
<td>Physical Science Elective*</td>
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<tr>
<td>Fine Arts Elective</td>
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<tr>
<td>Computer Literacy Elective</td>
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<tr>
<td>Approved Elective</td>
<td>Any Science, Math, PSET, SATC, or Business course</td>
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* 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>
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<tbody>
<tr>
<td>PSET 171 Well Drilling</td>
<td>Fall &amp; Spring</td>
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<tr>
<td>PSET 121 Comp. Methods</td>
<td>Fall &amp; Spring</td>
<td>3</td>
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<tr>
<td>SATC 101 Govt Regulations</td>
<td>Fall &amp; Spring</td>
<td>3</td>
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<tr>
<td>SATC 112 Loss Control</td>
<td>Fall &amp; Spring</td>
<td>3</td>
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<tr>
<td>SATC 220 S&amp;H Prog. Planning</td>
<td>Spring Only</td>
<td>3</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>
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<tr>
<td>SATC 295 Safety Seminar</td>
<td>Fall &amp; Spring</td>
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60

To receive a second Associates in Petroleum Services, complete the following 15 hours:

- PSET 241 (Fall & Spring)
- PSET 231 (Fall & Spring)
- PSET 295 (Fall & Spring)
- PSET Elective
- Approved Elective

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

**Bachelors of Petroleum Service 2015-2016 Catalog**

<table>
<thead>
<tr>
<th>Class</th>
<th>Suggested Electives</th>
<th>Hours</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>History Elective</td>
<td>See Electives</td>
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<tr>
<td>English Literature Elective</td>
<td>See Electives</td>
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<tr>
<td>Social Science Elective</td>
<td>See Electives</td>
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<tr>
<td>Writing Intensive Course</td>
<td>See Electives</td>
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<tr>
<td>Biology Elective</td>
<td>See Electives</td>
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<table>
<thead>
<tr>
<th>Class</th>
<th>Prerequisites</th>
<th>Semester Taught</th>
<th>Hours</th>
<th>Grade</th>
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<tbody>
<tr>
<td>PSET 241 Oil Production</td>
<td></td>
<td>Fall &amp; Spring</td>
<td>3</td>
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<tr>
<td>PSET 231 Gas Production</td>
<td></td>
<td>Fall &amp; Spring</td>
<td>3</td>
<td></td>
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<tr>
<td>PSET 401 Cooperative Work Experience</td>
<td></td>
<td>Fall &amp; Spring</td>
<td>3</td>
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<tr>
<td>SATC 440 Environmental Technology</td>
<td></td>
<td>Fall Only</td>
<td>3</td>
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<tr>
<td>PSET 301 Human Resource Utilization</td>
<td></td>
<td>Fall Only</td>
<td>3</td>
<td></td>
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<tr>
<td>PSET 305 Economics of the Pet Industry</td>
<td></td>
<td>Fall Only</td>
<td>3</td>
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<td>PSET or SATC Elective</td>
<td>SATC 295 –From Associates</td>
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<tr>
<td>PSET or SATC Elective</td>
<td>300+ Level Elective</td>
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<td>Approved Elective</td>
<td>300+ Level Science, Math, PSET, SATC, or Business course</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>SATC Prerequisites</th>
<th>Semester Taught</th>
<th>Hours</th>
<th>Grade</th>
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<tbody>
<tr>
<td>SATC 385 Hazardous Materials Man.</td>
<td>SATC 101</td>
<td>Fall Only</td>
<td>3</td>
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<tr>
<td>SATC 420 Management Systems</td>
<td>SATC 101</td>
<td>Fall Only</td>
<td>3</td>
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<tr>
<td>SATC 325 Disaster Man. And Recovery</td>
<td>SATC 101</td>
<td>Spring Only</td>
<td>3</td>
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<tr>
<td>SATC 375 Industrial Hygiene</td>
<td>SATC 101</td>
<td>Spring Only</td>
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<tr>
<td>SATC 380 Ergonomics</td>
<td>SATC 101</td>
<td>Spring Only</td>
<td>3</td>
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<tr>
<td>SATC 450 OSHA 1 Industry Safety</td>
<td>SATC 101</td>
<td>Spring Only</td>
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<tr>
<td>SATC 480 OSHA 2 Construction Safety</td>
<td>SATC 101</td>
<td>Spring Only</td>
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**EXPLORATION AND PRODUCTION CONCENTRATION**

<table>
<thead>
<tr>
<th>Class</th>
<th>PSET Prerequisites</th>
<th>Semester Taught</th>
<th>Hours</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>PSET 310 Safety &amp; Control Systems</td>
<td>PSET 121 &amp; PSET 231</td>
<td>Fall Only</td>
<td>3</td>
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<tr>
<td>PSET 371 Drilling Fluids</td>
<td>PSET 121 &amp; PSET 171</td>
<td>Fall Only</td>
<td>3</td>
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<tr>
<td>PSET 431 Rock &amp; Fluid Properties</td>
<td>PSET 121, 231, &amp; 241</td>
<td>Fall Only</td>
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<tr>
<td>PSET 331 Methods of Artificial Lift</td>
<td>PSET 121 &amp; PSET 231</td>
<td>Spring Only</td>
<td>3</td>
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<tr>
<td>PSET 381 Well Completion, Service &amp; Workover</td>
<td>PSET 121 &amp; PSET 171</td>
<td>Spring Only</td>
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<tr>
<td>PSET 384 Well Control</td>
<td>PSET 121 &amp; PSET 171</td>
<td>Spring Only</td>
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<tr>
<td>PSET 477 Well Eval, Methods, Procedures</td>
<td>PSET 121 &amp; PSET 171</td>
<td>Spring Only</td>
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</table>
## Math Electives
- MATH 101. College Algebra.
- MATH 102. Trigonometry.
- MATH 108. Pre-Calculus.
- MATH 113. Honors Pre-Calculus.
- MATH 114. Honors Trigonometry.
- MATH 117. Contemporary Mathematics and Quantitative Analysis.
- MATH 214. Introductory Statistics.

## History Electives
- HIST 101. History of Western Civilization.
- HIST 102. History of Western Civilization.
- HIST 105. Honors Western Civilization.
- HIST 106. Honors Western Civilization.
- HIST 150. World History.
- HIST 151. World History.

## Fine Arts Electives
- ART 110. Art Appreciation.
- ART 111. Honors Art Appreciation.
- ART 162. Travel Abroad Photography.
- ART 201. Beginning Drawing.
- ART 211. Beginning Painting.
- ART 221. Beginning Printmaking.
- ART 231. Beginning Ceramics.
- ART 240. Sculptural and Three-Dimensional Design.
- ART 280. Art History: Ancient Art.
- ART 281. Art History: Non-Western Art.
- ART 383. Art History: Modern Art.
- FNAR 105. Arts in Education.
- FNAR 301. Fine Arts Survey I.
- FNAR 302. Fine Arts Survey II.
- FNAR 303. Topics in Fine Arts.
- MUS 101. Basic Piano.
- MUS 102. Basic Piano.
- MUS 104. Basic Voice.
- MUS 105. General Music Appreciation.
- MUS 319. Jazz History.
- MUS 320. History of Rock and Roll.

## Physical Science Electives
- ASTR 102. Astronomy of Stars and Galaxies.
- CHEM 101. General Chemistry I.
- CHEM 102. General Chemistry II.
- CHEM 105. Introductory Chemistry I.
- CHEM 106. Introductory Chemistry II.
- CHEM 109. General, Organic, and Biological Chemistry for Nursing.
- CHEM 208. Organic and Biological Chemistry for the Health Sciences.
- GEO 101. Physical Geology.
- GEO 102. Historical Geology.
- GEO 300. Oceanography.
- GEO 370. Environmental Geology.
- PHSC 101. Introductory Physical Science I.
- PHSC 102. Introductory Physical Science II.
- PHSC 103. Introductory Physical Science III.
- PHYS 101. Basic Physics.
- PHYS 102. Basic Physics.
- PHYS 201. General Physics.

## Biology Electives
- BIOL 106. Basic Biology II – The Diversity of Life.
- BIOL 114. Human Anatomy and Physiology I.
- BIOL 116. Human Anatomy and Physiology II.
- BIOL 124. Honors Human Anatomy and Physiology I.
- BIOL 126. Honors Human Anatomy and Physiology II.
- BIOL 155. General Biology I.
- BIOL 156. General Biology II.
- BIOL 206. Tropical Biology I: Pacific slope.
- BIOL 207. Tropical Biology II: Caribbean slope.
- BIOL 215. Pirogue Biology.

## Literature Electives
- ENGL 211. Honors Studies in Literature and Culture.
- ENGL 212. Children’s and Young Adult Literature.
- ENGL 215. Introduction to Thematic Approaches to Literature.
- ENGL 216. Appreciation of Literary Genres.
- ENGL 217. Survey of Literary and Media Studies.

## Computer Literacy Electives
- CMPS 107, 108, 109, 130, 200, 207, 208, 209
- EDUC 251
- MNTC 110
- MACO 322, 362
- MUS 201
- OIS 200

## Oral Communications Electives
- ART 251; ENGL 304; EDUC 456, 457, 458, 461, 465, 483; FCED 262, 239;
  collective completion of NURS 340, 371, and 422; SPCH 101, 104, or 105; SPCH 363;
  collective completion of MUS 211, 212, 272, 340, and 341; collective completion of MUED 223, 225, 227, 383, 385, and MUS 272, 302 and 341;
  collective completion of MUED 383, 384, 478 and MUS 272, 303, and 341.
<table>
<thead>
<tr>
<th>Humanities Electives</th>
<th>Social Science Electives</th>
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<tbody>
<tr>
<td>ART 110. Art Appreciation</td>
<td>CRJU 101. Introduction to Criminal Justice.</td>
</tr>
<tr>
<td>ART 111. Honors Art Appreciation</td>
<td>CRJU 201. Applied Criminology.</td>
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<tr>
<td>ART 162. Travel Abroad Photography</td>
<td>CRJU 202. Public and Community Relations.</td>
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<tr>
<td>ART 280. Art History Survey I</td>
<td>CRJU 204. Police Administration.</td>
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<td>ART 282. Art History Survey III</td>
<td>CRJU 305. Introduction to Corrections.</td>
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<tr>
<td>ART 392. Readings in Art History</td>
<td>ECON 322. Environmental and Natural Resource Economics.</td>
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<tr>
<td>ART 393. Honors Readings in Art History</td>
<td>GEOG 103. Physical Geography.</td>
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<td>CULA 101. Culinary History and Development.</td>
<td>GEOG 104. World Regional Geography.</td>
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<tr>
<td>ENGL 212. Children’s and Young Adult Literature.</td>
<td>GOVT 250. Contemporary Political Ideologies.</td>
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<tr>
<td>ENGL 240. Introduction to Film.</td>
<td>GOVT 252. State and Local Government.</td>
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<td>ENGL 326. Introduction to Folklore.</td>
<td>SOCI 155. Honors Introductory Sociology.</td>
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<td>ENGL 332. Drama.</td>
<td>SOCI 201. Social Problems.</td>
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<td>FREN 101. Elementary French I</td>
<td>SOCI 205. Social Research I.</td>
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<td>FREN 102. Elementary French II</td>
<td>SOCI 300. Social Service Institutions.</td>
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<td>FREN 309. Children’s Literature.</td>
<td>SOCI 302: Sociology of Aging</td>
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<tr>
<td>FREN 315. Survey of French Literature.</td>
<td>SOCI 304: Community Development.</td>
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<td>HIST 102. History of Western Civilization.</td>
<td>SOCI 385: Criminology.</td>
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<td>HIST 256. American History.</td>
<td>PSYC 212. Life Span Developmental Psychology.</td>
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<td>HIST 307. Modern East Asia</td>
<td>PSYC 311. Educational Psychology.</td>
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<td>HIST 356. Introduction to Spanish-American Literature.</td>
<td>PSYC 323. Family Psychology.</td>
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<tr>
<td>HIST 371</td>
<td>History of Louisiana</td>
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<td>HUMA 111</td>
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<td>HUMA 204</td>
<td>International Humanities</td>
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<td>HUMA 260</td>
<td>European Humanities</td>
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<td>HUMA 303</td>
<td>French and Francophone Literature in Translation</td>
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<td>HUMA 350</td>
<td>Classical Mythology</td>
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<tr>
<td>HUMA 351</td>
<td>The Culture of Greece and Rome</td>
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<td>MACO 101</td>
<td>Survey of Mass Communication</td>
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<td>History and Principles of Mass Communication</td>
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<td>MUS 107</td>
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<td>Jazz History</td>
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<td>History of Rock and Roll</td>
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<td>MUS 340</td>
<td>Music History: c. 400 to 1750</td>
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<td>MUS 341</td>
<td>Music History: 1750 to present</td>
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<td>MUS 407</td>
<td>World Music</td>
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<td>PHIL 203</td>
<td>General Introduction to Philosophy</td>
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<td>SPAN 102</td>
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<td>Interpersonal Communication</td>
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<td>SPCH 300</td>
<td>Theater and Film Appreciation</td>
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<tr>
<td>SPCH 302</td>
<td>Persuasive Communication</td>
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