

**Bachelors of Science in Petroleum Services ONLY
2015-2016 Catalog**

General Education Courses:

Class	Suggested Electives	Hours	Grade
UNIV 101		1	
English 101		3	
English 102		3	
Math 101		3	
Math Elective	See electives	3	
Humanities Elective	See electives	3	
Oral Communications Elective	See electives	3	
Social Science Elective	See electives	3	
Social Science Elective	See electives		
Physical Science Elective	See electives *same discipline	3	
Physical Science Elective	See electives *same discipline	3	
Fine Arts Elective	See electives	3	
Computer Literacy Elective	See electives	2	
History Elective	See electives	3	
Biology Elective	See electives	3	
English Literature Elective	See electives	3	
Writing Intensive Elective	300 level or above; See electives	3	

Electives page attached at bottom

Name:

N#:

Comments:

Semester Plan For Advising Purposes	
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Major Specific Courses:

Class	Prerequisite	Semester Taught	Hours	Grade
SATC 101 Govt Regulatory Agencies		Fall & Spring	3	
SATC 112 Loss Control		Fall & Spring	3	
SATC 220 Safety, Health & Environmental Training		Spring Only	3	
SATC 240 Marine Accident Prevention		Spring Only	3	
SATC 230 Drug Abuse in the Industry		Fall Only	3	
SATC 440 Environmental Technology	SATC 101	Fall Only	3	
PSET 171 Well Drilling		Fall & Spring	3	
PSET 241 Oil Production		Fall & Spring	3	
PSET 121 Petroleum Computational Methods		Fall & Spring	3	
PSET 231 Gas Production		Fall & Spring	3	
PSET 301 Human Resource Utilization		Fall Only	3	
PSET 305 Economics in Pet Industry	PSET 121	Fall Only	3	
PSET 401 Cooperative Work Experience		Fall & Spring	3	
PSET 452 Senior Seminar		Taken Last Semester	3	
Approved Elective	300 level or above *Science, PSET, SATC, EGSC, MATH, or BUSI course			
PSET or SATC Elective			3	
PSET or SATC Elective	300 level or above		3	

CHOOSE ONE OF THE FOLLOWING CONCENTRATIONS:

SAFETY TECHNOLOGY CONCENTRATION

SATC 385 Hazardous Materials Man.	SATC 101	Fall Only	3	
SATC 420 Management Systems	SATC 101	Fall Only	3	
SATC 325 Disaster Man. And Recovery	SATC 101	Spring Only	3	
SATC 375 Industrial Hygiene	SATC 101	Spring Only	3	
SATC 380 Ergonomics	SATC 101	Spring Only	3	
SATC 450 OSHA 1 Industry Safety	SATC 101	Spring Only	3	
SATC 480 OSHA 2 Construction Safety	SATC 101	Spring Only	3	

EXPLORATION AND PRODUCTION CONCENTRATION

PSET 310 Safety & Control Systems	PSET 121 & PSET 231	Fall Only	3	
PSET 371 Drilling Fluids	PSET 121 & PSET 171	Fall Only	3	
PSET 431 Rock & Fluid Properties	PSET 121, 231, & 241	Fall Only	3	
PSET 331 Methods of Artificial Lift	PSET 121 & PSET 231	Spring Only	3	
PSET 381 Well Completion, Service & Workover	PSET 121 & PSET 171	Spring Only	3	
PSET 384 Well Control	PSET 121 & PSET 171	Spring Only	3	
PSET 477 Well Eval, Methods, Procedures	PSET 121 & PSET 171	Spring Only	3	

<p><u>Math Electives</u> MATH 101. College Algebra. MATH 102. Trigonometry. MATH 106. Calculus with Business and Economic Applications. MATH 108. Pre-Calculus. MATH 113. Honors Pre-Calculus. MATH 114. Honors Trigonometry. MATH 117. Contemporary Mathematics and Quantitative Analysis. MATH 214. Introductory Statistics.</p>	<p><u>History Electives</u> 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. 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.</p>
<p><u>Fine Arts Electives</u> ART 110. Art Appreciation. ART 111. Honors Art Appreciation. ART 162. Travel Abroad Photography. ART 180. Major Art Monuments and Collections. ART 201. Beginning Drawing. ART 211. Beginning Painting. ART 221. Beginning Printmaking. ART 231. Beginning Ceramics. ART 240. Sculptural and Three-Dimensional Design. ART 261. Beginning Photography. ART 280. Art History: Ancient Art. ART 281. Art History: Non-Western Art. ART 282. Art History: Italian Renaissance Art. ART 383. Art History: Modern Art. ART 384. History of Photography. ART 386. History of American 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 107. Honors Music Appreciation. MUS 319. Jazz History. MUS 320. History of Rock and Roll. MUS 407. World Music.</p>	<p><u>Physical Science Electives</u> ASTR 101. Astronomy of the Solar System. 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. GEOL 101. Physical Geology. GEOL 102. Historical Geology. GEOL 300. Oceanography. GEOL 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 151. Physics for Allied Health. PHYS 201. General Physics. PHYS 202. General Physics.</p>
<p><u>Biology Electives</u> BIOL 105. Basic Biology I – Principles of Biology. 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</p>	<p><u>Computer Literacy Electives</u> CMPS 107, 108, 109, 130, 200, 207, 208, 209 EDUC 251 MNTC 110 MACO 322, 362 MUS 201 OIS 200.</p>

<p><u>Literature Electives</u> 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. ENGL 315. Survey of British Literature I. ENGL 316. Survey of British Literature II. ENGL 321. Survey of American Literature I. ENGL 322. Survey of American Literature II. ENGL 321. Survey of American Literature I. ENGL 322. Survey of American Literature II. ENGL 323. Survey of African-American Literature. ENGL 332. Drama. ENGL 361. Modern Poetry. FREN 316. Survey of French Literature. SPAN 351. Introduction to Spanish Literature. SPAN 355. Introduction to Spanish-American Literature.</p>	<p><u>Oral Communications Electives</u> 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.</p>
<p><u>Humanities Electives</u> ART 110. Art Appreciation. ART 111. Honors Art Appreciation. ART 162. Travel Abroad Photography. ART 180. Major Art Monuments and Collections. ART 280. Art History Survey I. ART 281. Art History Survey II. ART 282. Art History Survey III. ART 383. Art History Survey IV. ART 384. History of Photography. ART 386. History of American Art. ART 392. Readings in Art History. ART 393. Honors Readings in Art History. CULA 101. Culinary History and Development. ENGL 211. Honors Studies in Literature and Culture. ENGL 212. Children's and Young Adult Literature. ENGL 240. Introduction to Film. ENGL 315. Survey of British Literature I. ENGL 316. Survey of British Literature II. ENGL 321. Survey of American Literature I. ENGL 322. Survey of American Literature II. ENGL 323. Survey of African-American Literature. ENGL 326. Introduction to Folklore. ENGL 332. Drama. ENGL 361. Modern Poetry. FREN 101. Elementary French I. FREN 102. Elementary French II. FREN 309. Children's Literature. FREN 310. Francophone Culture and Civilization. FREN 315. Survey of French Literature. FREN 316. Survey of French Literature. FREN 324. Advanced French Language Skills Through Immersion. FREN 330. Advanced French Conversation. FREN 350. Introduction to Commercial French. GOVT 355. Political Theory. 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. HIST 160. Honors World History I. HIST 161. Honors World History II. HIST 201. History of Women.</p>	<p><u>Social Science Electives</u> CRJU 101. Introduction to Criminal Justice. CRJU 201. Applied Criminology. CRJU 202. Public and Community Relations. CRJU 203. Criminal Related Law. CRJU 204. Police Administration. CRJU 220. Adjudication Process. CRJU 305. Introduction to Corrections. ECON 211. Principles of Microeconomics. ECON 212. Principles of Macroeconomics. ECON 255. Survey of Economic Principles. ECON 322. Environmental and Natural Resource Economics. GEOG 103. Physical Geography. GEOG 104. World Regional Geography. GOVT 101. American National Government. GOVT 250. Contemporary Political Ideologies. GOVT 252. State and Local Government. GOVT 351. American Political Thought. GOVT 355. Political Theory. GOVT 391. International Relations and Politics. GOVT 399. Civil Liberties. SOC 151. Introductory Sociology SOC 155. Honors Introductory Sociology SOC 201. Social Problems SOC 204. Cultural Diversity in American Society SOC 205. Social Research I SOC 300. Social Service Institutions SOC 302: Sociology of Aging SOC 303. Religion — A Social Force SOC 304. Community Development SOC 306. Case Management SOC 324. Social Stratification SOC 325. Medical Sociology SOC 333. Sociology of Social Work SOC 360. Population Demographics and Dynamics SOC 380. Social Movements and Collective Behavior SOC 385. Criminology SOC 386. Sociology of Deviant Behavior SOC 387. Sociology of Drug Abuse SOC 390. Interpersonal Violence SOC 391. Families and Lifestyles SOC 395. Racial and Cultural Minorities PSYC 101. General Psychology. PSYC 206. Child Psychology.</p>

<p>(Humanities Electives Cont.)</p> <p>HIST 255. American History. HIST 256. American History. HIST 307. Modern East Asia HIST 311. African American History HIST 319. History of Women in America HIST 350. History of Latin America. HIST 371. History of Louisiana HUMA 111. The Honors Forum. HUMA 204. International Humanities. HUMA 260. European Humanities. HUMA 303. French and Francophone Literature in Translation. HUMA 350. Classical Mythology. HUMA 351. The Culture of Greece and Rome. MACO 101. Survey of Mass Communication. MACO 355. History and Principles of Mass Communication. MUS 105. General Music Appreciation. MUS 107. Honors Music Appreciation. MUS 240. Survey of Music Literature. MUS 319. Jazz History. MUS 320. History of Rock and Roll. MUS 340. Music History: c. 400 to 1750. MUS 341. Music History: 1750 to present. MUS 407. World Music. PHIL 203. General Introduction to Philosophy. SPAN 101. Elementary Spanish I. SPAN 102. Elementary Spanish II. SPAN 351. Introduction to Spanish Literature. SPAN 355. Introduction to Spanish-American Literature. SPCH 201. Interpersonal Communication. SPCH 300. Theater and Film Appreciation. SPCH 302. Persuasive Communication.</p>	<p>(Social Sciences Electives Cont.)</p> <p>PSYC 210. Adolescent and Adult Development. PSYC 212. Life Span Developmental Psychology. PSYC 311. Educational Psychology.</p>
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