

Indicate all that apply: VISA= \_\_\_\_\_ , Athletics, Band, Other    **PETR ADMIT TERM:** \_\_\_\_\_    **Name:** \_\_\_\_\_  
Honors College. Fin Aid. Scholarship. Veteran. 2<sup>nd</sup> Major. Minor. Post Bac: Work= \_\_\_\_\_ hrs/week. AP/Dual credits    **UH ID#:** \_\_\_\_\_

**SUMMARY**

**PETROLEUM ENGINEERING FLOWCHART DEGREE PLAN FALL 2016** \* Note: (1) ABET requirements must be met  
(2) If prerequisite requirements change, then the new prerequisites must be honored. Please verify by online catalog at <http://catalog.uh.edu/>

UH CORE CURRICULUM	MATH	PHYSICS	CHEMISTRY	ENGINEERING	TRM HRS
<b>FIRST YEAR</b>					
<b>FALL FA 1</b>	ENG 1303	MATH 1431- CALCULUS 1	Physical GEOL 1330 GEOL 1130 LAB	FUND OF CHEM - CHEM 1331-LEC CHEM 1111-LAB	ENGI 1100 INTRO TO ENGR 16
<b>SPRING=SPR 1</b>	ENG 1304	MATH 1432- CALCULUS 2	PHYS 1321 – University Physics	FUND OF CHEM - CHEM 1332-LEC CHEM 1112-LAB	ENGI 1331 Computing for ENGR- has Lab 17
<b>SECOND YEAR</b>					
<b>FALL=FA 2</b>	HIST 1377	MATH 2433- CALCULUS 3	PHYS 1322 - University Physics	PETR 1111 INTRO TO PETR ENGR	PETR 2311- LEC- PETROPHYSICS PETR 2111- LAB- 15
<b>SPRING=SPR 2</b>	HIST 1378	MATH 3321 - ENGR MATH		INDE 2333 STATISTICS MECE 2334 THERMO	PETR 2313 - RESVR FLUIDS -has Lab 15
<b>THIRD YEAR</b>					
<b>FALL=FA 3</b>	ENGI 2304 - TECH COM		MECE 3400 – INTRO to MECHANICS	PETR 3315 -WELL LOG PETR 3362 - RESV ENGR 1	PETR 3372 - PETR PROD OPER 16
<b>SPRING =SPR 3</b>	POLS 1336		CHEE 3363 - FLUID MECHANICS	PETR 3318 – DRILLING - has Lab PETR 3321 - PRES TRAN TST	PETR 3310 - PETR PROD ECON 15
<b>FOURTH YEAR</b>					
<b>FALL=FA 4</b>	POLS 1337	CREATIVE OR VIS/PERF ARTS	SOC/BEV H SCI	PETROLEUM TECHNICAL ELECTIVE #1- SEE APPRVD LIST PETR 4301- RESRV CHAR & MODEL	PETR 4311- CAPSTONE SR PROJECT I 18
<b>SPRING =SPR 4</b>	LANG, PHIL & CULTURE OR HUMANITY	PETROLEUM TECHNICAL ELECTIVE #2- SEE APPRVD LIST	PETROLEUM TECHNICAL ELECTIVE #3- SEE APPRVD LIST	GEOSCIENCE ELECTIVE- SEE APPRVD LIST	PETR 4312- CAPSTONE - SR PROJECT II 15
					<b>TOTAL DEGREE HRS = 127 HRS</b>