

**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 2018** \* Note: (1) ABET requirements must be met  
 (2) If prerequisite requirements change, then the new prerequisites must be honored. Please verify by checking online in the catalog at  
<http://catalog.uh.edu/>

UH CORE CURRICULUM	MATH	PHYSICS	CHEMISTRY	ENGINEERING	TRM HRS	
<b>FIRST YEAR</b>						
<b>FALL FA 1</b>	ENGLISH 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- CHECK W/ ADVR FOR REQUIREMENT  ENGI 1331 Computing for ENGR- has Lab	16
<b>SPRING=SPR 1</b>	ENGLISH 1304	MATH 1432- CALCULUS 2	PHYS 1321 - University Physics	FUND OF CHEM - CHEM 1332-LEC  CHEM 1112-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- PETROPHYSICS	15
<b>SPRING=SPR 2</b>	HIST 1378	MATH 3321 - ENGR MATH		INDE 2333 STATISTICS	MECE 2334 THERMO  PETR 2313 - RESVR FLUIDS -has PROJ	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 - RESRVOIR 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 <b>ELECTIVE #1-</b> SEE CURRENT APPRVD LIST	PETR 4301- RESRV CHAR & MODEL  PETR 4311- CAPSTONE <b>SR PROJECT I</b>	18
<b>SPRING =SPR 4</b>	LANG, PHIL & CULTURE OR HUMANITY	PETROLEUM TECHNICAL <b>ELECTIVE #2-</b> SEE CURRENT APPRVD LIST	PETROLEUM TECHNICAL <b>ELECTIVE #3-</b> SEE CURRENT APPRVD LIST	<b>GEOSCIENCE</b> <b>ELECTIVE-</b> SEE CURRENT APPRVD LIST	PETR 4312- CAPSTONE - <b>SR PROJECT II</b>	15
					<b>TOTAL DEGREE HRS = 127 HRS</b>	