

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

SUMMARY

PETROLEUM ENGINEERING FLOWCHART DEGREE PLAN FALL 2017 * **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	
FIRST YEAR						
FALL FA 1	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
SPRING=SPR 1	ENGLISH 1304	MATH 1432- CALCULUS 2	PHYS 1321 – University Physics	FUND OF CHEM - CHEM 1332-LEC CHEM 1112-LAB		17
SECOND YEAR						
FALL=FA 2	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
SPRING=SPR 2	HIST 1378	MATH 3321 - ENGR MATH		INDE 2333 STATISTICS	MECE 2334 THERMO PETR 2313 - RESVR FLUIDS -has PROJ	15
THIRD YEAR						
FALL=FA 3	ENGI 2304 - TECH COM		MECE 3400 – INTRO to MECHANICS	PETR 3315 -WELL LOG	PETR 3362 - RESRVOIR ENGR 1 PETR 3372 - PETR PROD OPER	16
SPRING =SPR 3	POLS 1336		CHEE 3363 - FLUID MECHANICS	PETR 3318 – DRILLING - has Lab	PETR 3321 - PRES TRAN TST PETR 3310 - PETR PROD ECON	15
FOURTH YEAR						
FALL=FA 4	POLS 1337	CREATIVE OR VIS/PERF ARTS	SOC/BEV H SCI	PETROLEUM TECHNICAL ELECTIVE #1- SEE CURRENT APPRVD LIST	PETR 4301- RESRV CHAR & MODEL PETR 4311- CAPSTONE SR PROJECT I	18
SPRING =SPR 4	LANG, PHIL & CULTURE OR HUMANITY	PETROLEUM TECHNICAL ELECTIVE #2- SEE CURRENT APPRVD LIST	PETROLEUM TECHNICAL ELECTIVE #3- SEE CURRENT APPRVD LIST	GEOSCIENCE ELECTIVE- SEE CURRENT APPRVD LIST	PETR 4312- CAPSTONE - SR PROJECT II	15
					TOTAL DEGREE HRS = 127 HRS	