

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 2025 * 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/> (3) As of Fall 2021. Tx Common Course Numbers will change- content is the same.- class noted with *

UH CORE CURRICULUM	MATH	PHYSICS	CHEMISTRY	ENGINEERING	TRM HRS
FIRST YEAR					
FALL FA 1	*ENGLISH 1301	*MATH 2413- CALCULUS 1	*Physical GEOL 1303 *GEOL 1103 LAB	*FUND OF CHEM -CHEM 1311-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 1302	*MATH 2414- CALCULUS 2	*PHYS 2325 – University Physics	*FUND OF CHEM -CHEM 1312-LEC CHEM 1112-LAB	ENGI 1331 Computing for ENGR- has Lab 17
SECOND YEAR					
FALL=FA 2	HIST 1301	*MATH 2415- CALCULUS 3	*PHYS 2326 - University Physics	PETR 1111 INTRO TO PETR ENGR	PETR 2311- LEC- PETROPHYSICS PETR 2111- LAB- PETROPHYSICS 15
SPRING=SPR 2		MATH 3321 - ENGR MATH	MECE 3400 –Intro to Mechanics	INDE 2333 STATISTICS	MECE 2334 THERMO PETR 2313 - RESVR FLUIDS 16
THIRD YEAR					
FALL=FA 3		PETR 3363- Petroleum Fluid Mechanics	PETR 3318 – DRILLING - has Lab	PETR 3315 -WELL LOGGING	PETR 3362 - RESRVOIR ENGR GEOSCIENCE ELECTIVE- SEE APPROVED LIST 15
SPRING =SPR 3	HIST 1302	*GOVT 2305- US- Poli Sci		ENGI 2304 - TECH COM	PETR 3321 - PRES TRAN TST PETR 3372 - PETR PROD OPER 15
FOURTH YEAR					
FALL=FA 4	*GOVT 2306- TX- Poli Sci	CREATIVE OR VIS/PERF ARTS	SOC/BEVH SCI	PETROLEUM TECHNICAL ELECTIVE #1- SEE CURRENT APPROVED 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 APPROVED LIST	PETROLEUM TECHNICAL ELECTIVE #3- SEE CURRENT APPROVED LIST	PETR 3310- Petroleum Production Economics	PETR 4312- CAPSTONE - SR PROJECT II 15
					TOTAL DEGREE HRS = 127 HRS