

PETROLEUM ENGINEERING 128-HOUR CURRICULUM WORKSHEET (rev. 8/4/16)

FRESHMAN YEAR							
First Semester		Credit Hours	Grade Earned	Second Semester		Credit Hours	Grade Earned
CH 1211	Inv. in Chemistry	1		CH 1221	Inv. in Chemistry	1	
CH 1213	Fund. of Chemistry	3		CH 1223	Fund. of Chemistry	3	
CHE 1101	CHE Freshman Seminar*	1		CHE 2213	CHE Analysis**	3	
EN 1103	English Comp. I	3		EN 1113	English Comp. II	3	
MA 1713	Calculus I	3		MA 1723	Calculus II	3	
	Humanities Elective	3		PH 2213	Physics I	3	
	Social Science Elective	3					
	Total	17			Total	16	

SOPHOMORE YEAR							
First Semester		Credit Hours	Grade Earned	Second Semester		Credit Hours	Grade Earned
CHE 2114	Mass and Energy Balances	4		CHE 3113	Thermo I	3	
GG 1113	Survey of Earth Sciences	3		IE 3913	Engineering Economy I	3	
MA 2733	Calculus III	3		MA 2743	Calculus IV	3	
PH 2223	Physics II	3		MA 3253	Differential Equations	3	
	Humanities Elective	3		PTE 3903	Reservoir Fluid Properties**	3	
	Total	16			Total	15	

JUNIOR YEAR							
First Semester		Credit Hours	Grade Earned	Second Semester		Credit Hours	Grade Earned
CHE 3413	Engineering Materials*	3		PTE 3902	PTE Lab I**	2	
PTE 3953	Reservoir Rock Properties*	3		PTE 4903	Reservoir Engineering I**	3	
PTE 3963	Drilling*	3		EM 2413	Engineering Mechanics	3	
GG	Geology Elective	3		GE 3513	Technical Writing	3	
	Fine Arts Elective	3		IE 4613	Engineering Statistics	3	
					Technical Elective	3	
	Total	15			Total	17	

SENIOR YEAR							
First Semester		Credit Hours	Grade Earned	Second Semester		Credit Hours	Grade Earned
PTE 3912	PTE Lab II*	2		CHE 4413	Transport Phenomena**	3	
PTE 4913	Reservoir Engineering II*	3		EM 3213	Mechanics of Materials	3	
PTE 4953	Formation Evaluation*	3		PTE 4923	Completion Design**	3	
PTE 3973	Petroleum Production*	3		PTE 4963	Oil Recovery Methods**	3	
	Technical Elective	3		PTE 4993	Petroleum Economic Analysis**	3	
	Social Science Elective	3					
	Total	17			Total	15	

* Taught during fall semester only

** Taught during spring semester only

A list of Technical Electives is emailed to students each registration term based upon acceptable Technical Electives available the following semester.