

PETROLEUM ENGINEERING 128-HOUR CURRICULUM WORKSHEET

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 or ME 3513	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