CHEMICAL AND PETROLEUM ENGINEERING Departement

BE PETROLEUM ENGINEERING - UNDERGRADUATE CURRICULUM GUIDE

Name: _____ ID: _____ Tel: _____

Year 1			Year 2			Year3			Year 4	
Sem 1 15 credits	Sem 2 17 credits	Summer 1 9 credits	Sem 3 18 credits	Sem 4 18 credits	Summer 2 8 credits	Sem 5 17 credits	Sem 6 16 credits	Summer 3 1 credits	Sem 7 16 credits	Sem 8 15 credits
MATH 281 Linear Algebra Grade:	MATH282 Calculus Grade:		MATH 283 Diff. Equations Grade:	MATH 284 Num. Analysis & Techniques Grade:		PTRE 409 3cr Reservoir Simulation Grade:		PTRE 499 1cr Internship Grade:	Tech. Elec 3cr Grade:	
PHYS 282 Material Porp. and Heat Grade:	MCHE 213 Dynamics Grade:	BLAW 001 1cr Human Rights Grade:	MCHE 329 3cr Thermo. for PE Grade:	PTRE 206 3cr Petr. Drilling Systems Grade:	MGMT002 2cr Enterpr. Grade:	MCHE339 3cr Fluid Mech. for PE Grade:	PTRE 308 3cr Petr. Prod. Tech. Grade:		Tech. Elec 3cr Grade:	PTRE 414 3cr Gas Prod. Eng. Grade:
COMP 208 3cr Programming I Grade:	PTRE 201 3cr Intr. To Petr. Eng Grade:		PTRE 202 3cr Reservoir Rock Prop. Grade:	PTRE 301 3cr Reservoir Fluids Grade:		PTRE 405 3cr Well Testing Grade:	PTRE 412 3cr Drilling Technology Grade:			PTRE 512 3cr Env. & Safety Grade:
									PTRE 513 3cr Reservoir Engineering	
	PHYS 281 ELECTRICITY & MAGNETISM Grade:	ARAB 001 2cr Arabic Language Grade:	CHEM 282 Principles of Chemistry II Grade:	GEOL 205 3cr Geophysical Techniques Grade:	Elective 4cr Grade:	Tech. Elec 3cr Grade:				Tech. Elec 3cr Grade:
							PTRE 410 3cr Reservoir Charact. Grade:			
MCHE 201 3cr Eng. Drawing and Graphics Grade:	CHEM 281 Principles of Chemistry I Grade:	Elective 4cr Grade:	CHEM 331 Organic Chemistry Grade:						PTRE 511 3cr Petr. Refining Oper. Grade:	
							ENGR 001 1cr Eng. Ethics Grade:			
	ENGL001 2cr English Language Grade:	ENGL 211 2cr Advanced Writing Grade:	GEOL 201 3cr Physical Geology Grade:	GEOL 206 3cr Prin. Of Petr. Geology Grade:	ENGL 300 2cr Speech Communication Grade:	PTRE 500 2cr Research Methodology Grade:	INME221 3cr Engineering Economy Grade:		PTRE 501 1cr FYP 1 Grade:	PTRE502 3cr FYP 2 Grade:
CVLE 210 Statics Grade:						PTRE 303 3cr Well Logging Grade:			PTRE 306 3cr Petr. Geomechanics Grade:	
				MCHE 319 3cr Mech. of Mater. for PE Grade:						
	MATH282 3cr Calculus Grade:						MATH 381 Prob. & Statistics Grade:		GEOL 401 3cr Geol. of Leb. and Levi. Reg. Grade:	

Note: Repeated course