

		2010-11		PETROLEUM ENGINEERING		Minimum credit hrs required - 134	
	Social Science ..(3)	<u>Humanities</u> Lit courses > 300 Art History Music Philosophy History Foreign Lang some T.C.	<u>Social Science</u> WGS Economics PS Psych Cult. Anth.	Humanities ..(3)	Social Science ..(3)	Humanities ..(3)	Social Science or Humanities Elective ..(3)
ENGL 111 (3) College English	ENGL 112 (3) College English prerequisite: Engl 111			ENGL 341 (3) Technical Writing prerequisite: Engl 111, 112 & junior standing			Social Science or Humanities Elective ..(3)
MATH 131 (4) Calc I prerequisite: Math 103, 104 or ACT math >29 or....	MATH 132 (4) Calc II prerequisite: Math 131	MATH 231 (4) Calc III prerequisite: Math 132	MATH 335 (3) Applied Analysis I prerequisite: Math 132	PET 311 & L (4) Drilling Engr I prerequisite: ES 216, Coreq: ES 302	PET 413 & L (3) Well Design prerequisite: Pet 311	PET 424 (2) Production Engr I prerequisite: Pet 345	PET 425 (2) Well Completions prerequisite: Pet 413
CHEM 121 (3) General Chem. I prerequisite: Math 103 corequisite: Chem 121L		CHEM 122 (3) General Chem. II prerequisite: Chem 121 & lab corequisite: Chem 122L, Math 131	PET 245 (3) Petroleum Fluids prerequisite: Chem 122, Math 132, ES 111 corequisite: ES 347	PET 345 (3) Reservoir Engr I prerequisite: Pet 245, ES 216	PET 445 (3) Reservoir Engr II prerequisite: Pet 345	PET 424Lab (1) Production Engr Lab prerequisite: ES 111, 216, Pet 424	
CHEM 121 Lab (1) General Chem Lab I corequisite: Chem 121		CHEM 122 Lab (1) General Chem Lab II corequisite: Chem 122	ES 216 (3) Fluid Mechanics prereq: ES 201, coreq: Math 231	PET 345L (1) Reservoir Engr I Lab corequisite: Pet 345		PET 464 (3) Natural Gas Engr prerequisite: Pet 245	
	PHYS 121 (4) General Physics I corequisite: Phys 121L, Math 131	PHYS 122 (4) General Physics II prerequisite: Phys 121 corequisite: Phys 122L, Math 132	ES 347 (3) Thermodynamics prerequisite: Chem 122, ES 111, Math 132 corequisite: Phy 122, Math 231, ES 216		PET 370 (3) Formation Evaluation prerequisite: Phys 122, PE 345 & L, Erth 206	PET 471 (2) Reservoir Description prerequisite: PET 370, 445, Erth 460 corequisite: Pet 424	PET 472 (2) Reservoir Management prerequisite: PET 471, ES 316 corequisite: Pet 425
PET 101 (1) Intro to Pet Eng	PHYS 121 Lab (1) General Physics Lab I corequisite: Phys 121	PHYS 122 Lab (1) General Physics Lab II corequisite: Phys 122			PET 450 (2) Well Testing prerequisite: PE 345		
ES 110+L (2) Intro to Engineering corequisite: Math 103	ES 111+L (3) Comp. prog. for Engineers corequisite: Math 131	ES 201 (3) Statics prerequisite: Phy 121 corequisite: Math 231	ES 302 (3) Mechanics of Materials prerequisite: ES 111, 201, Math 231	ES 303 (3) Dynamics prerequisite: ES 111, 201, Math 335		ES 316 (3) Engr. Economics prerequisite: ES 111	ES 332 (3) Electrical Engr prerequisite: Phys 122, Math 335
ERTH 101 & 103L ..(4) Earth Processes			ERTH206 & L (3) Sed. Rocks and Processes Prerequisite: EARTH 101		ERTH 460 (3) Subsurface & Petroleum Geology Prerequisite: EARTH 206	Technical Elective ..(3)	
18 hrs	18 hrs	16 hrs	18 hrs	17 hrs	17 hrs	17 hrs	13 hrs

Name:

Date:

Legend

T - transfer

Sem/Yr - completed

- In Progress

D - drop

AP - adv placement

() credit hrs