

		<b>2009-10</b>		<b>PETROLEUM ENGINEERING</b>		Minimum credit hrs required - 134		
	Social Science	<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	Social Science	Humanities	Social Science or Humanities Elective	Name:
ENGL 111 College English	ENGL 112 College English prerequisite: Engl 111			ENGL 341 Technical Writing prerequisite: Engl 111, 112 & junior standing			Social Science or Humanities Elective	Date:
MATH 131 Calc I prerequisite: Math 103, 104 or ACT math >29 or...	MATH 132 Calc II prerequisite: Math 131	MATH 231 Calc III prerequisite: Math 132	MATH 335 Applied Analysis I prerequisite: Math 132	PET 311 & Lab Drilling Engr I prerequisite: ES 216, Coreq: ES 302	PET 413 & Lab Well Design prerequisite: Pet 311	PET 424 & Lab Production Engr I prerequisite: Pet 345	PET 425 Production Engr Design prerequisite: Pet 424	
CHEM 121 General Chem. I prerequisite: Math 103 corequisite: Chem 121L		CHEM 122 General Chem. II prerequisite: Chem 121 & lab corequisite: Chem 122L, Math 131	PET 245 Petroleum Fluids prerequisite: Chem 122, Math 132, ES 111 corequisite: ES 347	PET 345 Reservoir Engr I prerequisite: Pet 245, ES 216	PET 445 Reservoir Engr II prerequisite: Pet 345			
CHEM 121 Lab General Chem Lab I corequisite: Chem 121		CHEM 122 Lab General Chem Lab II corequisite: Chem 122	ES 216 Fluid Mechanics prereq: ES 201, coreq: Math 231	PET 345L Reservoir Engr I Lab corequisite: Pet 345		PET 464 Natural Gas Engr prerequisite: Pet 245		Legend T - transfer
	PHYS 121 General Physics I corequisite: Phys 121L, Math 131	PHYS 122 General Physics II prerequisite: Phys 121 corequisite: Phys 122L, Math 132	ES 347 Thermodynamics prerequisite: Chem 122, ES 111, Math 132 corequisite: Phy 122, Math 231, ES 216		PET 370 Reservoir Evaluation prerequisite: Phys 122, PE 345 & L, Erth 206	PET 471 Reservoir Description prerequisite: PET 370, 445, Erth 460 corequisite: Pet 424	PET 472 Reservoir Management prerequisite: PET 471 corequisite: Pet 425	Sem/Yr - completed - In Progress
PET 101 Intro to Pet Eng	PHYS 121 Lab General Physics Lab I corequisite: Phys 121	PHYS 122 Lab General Physics Lab II corequisite: Phys 122						D - drop
ES 110 Intro to Engineering corequisite: Math 103	ES 111 Comp. prog. for Engineers corequisite: Math 131	ES 201 Statics prerequisite: Phy 121 corequisite: Math 231	ES 302 Mechanics of Materials prerequisite: ES 111, 201, Math 231	ES 303 Dynamics prerequisite: ES 111, 201, Math 335		ES 316 Engr. Economics prerequisite: ES 111	ES 332 Electrical Engr prerequisite: Phys 122, Math 335	AP - adv placement
ERTH 101 & Lab Earth Processes			ERTH206 & Lab Sed. Rocks and Processes Prerequisite: EARTH 101		ERTH 460 Subsurface & Petroleum Geology Prerequisite: EARTH 206	Technical Elective		
18 hrs	18 hrs	16 hrs	18 hrs	17 hrs	16 hrs	17 hrs	14 hrs	