

2010-11

PETROLEUM ENGINEERING

Minimum credit hrs required - 134

	Social Science ..(3)	Humanities Lit courses > 300 Art History Music Philosophy History Foreign Lang some T.C.	Social Science WGS Economics PS Psych Cult. Anth.	Humanities ..(3)	Social Science ..(3)	Humanities ..(3)	Social Science or Humanities Elective ..(3)	
ENGL 111 (3) <i>College English</i>	ENGL 112 (3) <i>College English</i> prerequisite: Engl 111	MATH 231 (4) <i>Calc III</i> prerequisite: Math 132	MATH 335 (3) <i>Applied Analysis I</i> prerequisite: Math 132	ENGL 341 (3) <i>Technical Writing</i> prerequisite: Engl 111, 112 & junior standing	PET 311 & L (4) <i>Drilling Engr I</i> prerequisite: ES 216, Coreq: ES 302	PET 413 & L (3) <i>Well Design</i> prerequisite: Pet 311	PET 424 (2) <i>Production Engr I</i> prerequisite: Pet 345	Social Science or Humanities Elective ..(3)
MATH 131 (4) <i>Calc I</i> prerequisite: Math 103, 104 or ACT math >29 or...	MATH 132 (4) <i>Calc II</i> prerequisite: Math 131	MATH 231 (4) <i>Calc III</i> prerequisite: Math 132	MATH 335 (3) <i>Applied Analysis I</i> prerequisite: Math 132	PET 311 & L (4) <i>Drilling Engr I</i> prerequisite: ES 216, Coreq: ES 302	PET 413 & L (3) <i>Well Design</i> prerequisite: Pet 311	PET 424 (2) <i>Production Engr I</i> prerequisite: Pet 345	PET 425 (2) <i>Well Completions</i> prerequisite: Pet 413	
CHEM 121 (3) <i>General Chem. I</i> prerequisite: Math 103 corequisite: Chem 121L		CHEM 122 (3) <i>General Chem. II</i> prerequisite: Chem 121 & lab corequisite: Chem 122L, Math 131	PET 245 (3) <i>Petroleum Fluids</i> prerequisite: Chem 122, Math 132, ES 111 corequisite: ES 347	PET 345 (3) <i>Reservoir Engr I</i> prerequisite: Pet 245, ES 216	PET 445 (3) <i>Reservoir Engr II</i> prerequisite: Pet 345	PET 424Lab (1) <i>Production Engr Lab</i> prerequisite: ES 111, 216, Pet 424		
CHEM 121 Lab (1) <i>General Chem Lab I</i> corequisite: Chem 121		CHEM 122 Lab (1) <i>General Chem Lab II</i> corequisite: Chem 122	ES 216 (3) <i>Fluid Mechanics</i> prereq: ES 201, coreq: Math 231	PET 345L (1) <i>Reservoir Engr I Lab</i> corequisite: Pet 345		PET 464 (3) <i>Natural Gas Engr</i> prerequisite: Pet 245		
	PHYS 121 (4) <i>General Physics I</i>	PHYS 122 (4) <i>General Physics II</i>	ES 347 (3)		PET 370 (3)	PET 471 (2)	PET 472 (2)	

Name:

Date:

Legend

T - transfer

Sem/Yr - completed

- In Progress