

2021-22

PETROLEUM ENGINEERING

Minimum credit hrs required - 134

	Social Science ..(3)	Humanities ..(3)	Social Science ..(3)	Humanities ..(3)	Social Science ..(3)	Humanities ..(3)	Social Science or Humanities Elective ..(3)	
		SSH Fine and Creative Arts ..(3)						Name:
ENGL 1110 (3) <i>College English</i>	ENGL 1120 (3) <i>College English</i> prerequisite: Engl 1110		ENGL 341 (3) <i>Technical Writing</i> prerequisite: Engl 1110, 1120 & junior standing					Date:
MATH 1510 (4) <i>Calc I</i> prerequisite: Math 1240, 1230 or ACT math >29 or ...	MATH 1520 (4) <i>Calc II</i> prerequisite: Math 1510	MATH 2532 (4) <i>Calc III</i> prerequisite: Math 1520	MATH 335 (3) <i>Applied Analysis I</i> prerequisite: Math 1520	PET 311 & L (4) <i>Drilling Engr I</i> prerequisite: ES 216, Coreq: ES 302	PET 413 (3) <i>Well Design</i> corequisite: Pet 311	PET 424 (3) <i>Production Engr I</i> prerequisite: Pet 345, ES 216	PET 425 (3) <i>Well Completions</i> prerequisite: Pet 345 co-requisite: Pet 413	
CHEM 1215 (3) <i>General Chem. I</i> prerequisite: Math 1240 corequisite: Chem 1215L		CHEM 1225 (3) <i>General Chem. II</i> prerequisite: Chem 1215 & lab corequisite: Chem 1225L, Math 1510	PET 245+Lab (4) <i>Petroleum Fluids</i> prerequisite: Chem 1225, Math 1520 co-requisite: PET 111	PET 345 (3) <i>Reservoir Engr I</i> Prerequisite: ES 216 co-requisite: PET 245	PET 445 (3) <i>Reservoir Engr II</i> prerequisite: Pet 345	PET 424Lab (1) <i>Production Engr Lab</i> corequisite: Pet 424	PET 425Lab (1) <i>Well Completions Lab</i> co-requisite: Pet 413 co-requisite: Pet 425	
CHEM 1215 Lab (1) <i>General Chem Lab I</i> corequisite: Chem 1215		CHEM 1225 Lab (1) <i>General Chem Lab II</i> corequisite: Chem 1225	ES 216 (3) <i>Fluid Mechanics</i> prereq: Phys 1310, coreq: Math 2532	PET 345L (1) <i>Reservoir Engr I Lab</i> corequisite: Pet 345		PET 470 (3) <i>Applied Res Simulation</i> prerequisite: Pet 445		Legend
	PHYS 1310 (4) <i>General Physics I</i> corequisite: Phys 121L, Math 1510	PHYS 1320 (4) <i>General Physics II</i> prerequisite: Phys 1310 corequisite: Phys 1320L, Math 1520	ES 347 (3) <i>Thermodynamics</i> prerequisite: Chem 1225, Math 1520, Phys 1310		PET 370 (3) <i>Formation Evaluation</i> prerequisite: Phys 1320, PE 345 & L,	PET 471 (3) <i>Reservoir Description</i> prerequisite: PET 370, 445, Erth 460 corequisite: Pet 424	PET 472 (3) <i>Reservoir Management</i> prerequisite: PET 471, ES 316 corequisite: Pet 425	T - transfer
PET 101 (1) <i>Intro to Pet Eng</i>	PHYS 1310 Lab (1) <i>General Physics Lab I</i> corequisite: Phys 1310	PHYS 1320 Lab (1) <i>General Physics Lab II</i> corequisite: Phys 1320			PET 450 (3) <i>Well Testing</i> prerequisite: PE 345, Math 335			Sem/Yr - completed
	PET 111L (1) <i>Comp. appl. for pet engrs</i> corequisite: Math 104	ES 201 (3) <i>Statics</i> prerequisite: Phy 1310 corequisite: Math 2532	ES 302 (3) <i>Mechanics of Materials</i> prerequisite: ES 201, Math 2532	ES 303 (3) <i>Dynamics</i> prerequisite: ES 201, Math 2532		ES 316 (3) <i>Engr. Economics</i> prerequisite: Math 1520		- In Progress
GEO 1110& 1110L ..(4) <i>Earth Processes</i>			GEOL 2330 (3) <i>Earth's Crust: Mats, Processes & Dynamics.</i> Prerequisite: a 100-level GEOL course and GEOL 1110 & 1110L		ERTH 460 (3) <i>Subsurface & Petroleum Geology</i> Prerequisite: GEOL 2330			D - drop
								AP - adv placement
								() credit hrs
16 hrs	16 hrs	16 hrs	19 hrs	17 hrs	18 hrs	16 hrs	16 hrs	

Name:

Date:

Legend

T - transfer

Sem/Yr - completed

- In Progress

D - drop

AP - adv placement

() credit hrs