

Sample Plan of Study (PET)

Sample Plan of Study											
Petroleum Engineering Technology - (PET)											
Freshman Year											
Semester 1				Semester 2				Summer Semester			
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
PET 101	Introduction to Petroleum Industry	1	none	CHM 115	General Chemistry I	4	ConP: MA 165	PET 170	Petroleum Exploration	3	PET 101
ET 131	Transforming Ideas to Innovations I	2	none	PHYS 218	Modern Mechanics	4	MA 161 or MA 223 or ConP: MA 165	COM 114	Fundamentals of Speech Communication	3	ENGL 100
MA 165	Analytic Geometry and Calculus I	4	Placement Test, or MA 158	PET 300	Computer Methods and Applications in Petroleum Engineering	2	MA 165, ET 131				
PET 113	Industrial Safety in Petroleum Industries	3	none	ENGL 107	First-Year Composition	4	ENGL 100				
ENGL 100	English for Academic Studies	3	none	GEE	General Education Elective	3					
Semester Credits = 13				Semester Credits = 17				Semester Credits = 6			
Sophomore Year											
Semester 3				Semester 4				Summer Semester			
Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP	Course	Title	Cr.	Pre/ConP
PET 173	Petroleum Exploration and Production	3	PET 170	PET 223	Natural Gas Production	3	PET 172, PET 173	PET 299	Internship in Petroleum Engineering Technology	1	Complete all Technology Core Courses
PET 137	Petroleum Geology	3	PET 101	PET 231	Well Completion	3	PET 172				
PET 172	Petroleum Drilling and Production	4	PET 170	PET 274	Facilities and Performance	3	PET 172				
MA 166	Analytic Geometry and Calculus II	4	MA 165	PET 270	Onshore and Offshore Petroleum Operations	3	PET 172				
				GEE	General Education Elective	2					
Semester Credits = 14				Semester Credits = 14				Semester Credits = 1			
Total Credits = 65											
<i>The sample plan of study is designed for a full time student within an ordinary graduation period between two and three years.</i>											