Diploma Degree in Petroleum Engineering Technology (65 Credit Hours) - Work Sheet

Minimum Petroleum Engineering Technology Core Requirements (34 credit hours)

	Course Code	Course Title	CR	Pre-Req, ConP	Other Information	Term	Comments
☐	**ET 131**	Transforming Ideas to Innovations I	2	None			
☐	**PET 101**	Introduction to Petroleum Industry	1	None			
☐	**PET 113**	Industrial Safety in Petroleum Industries	3	None			
☐	**PET 170**	Petroleum Exploration	3	PET 101			
☐	**PET 137**	Petroleum Geology	3	PET 101			
☐	**PET 172**	Petroleum Drilling and Production	4	PET 170			
☐	**PET 173**	Petroleum Exploration and Production	3	PET 170			
☐	**PET 270**	Onshore and Offshore Petroleum Operations	3	PET 172			
☐	**PET 231**	Well Completion	3	PET 172			
☐	**PET 223**	Natural Gas Production	3	PET 172, PET 173			
☐	**PET 299**	Internship in Petroleum Engineering Technology	1	Complete all Technology Core Courses			
☐	**PET 274**	Petroleum Facilities and Performance	3	PET 172			
☐	**PET 300**	Computer Methods and Applications in Petroleum Engineering	2	MA 165, ET 131			

Tech. Core Req. Credits Planned (34 credit): _____ Tech. Core Req. Credits Completed: _____ Tech. Core Req.Cr. Remaining: _____

Math and Science Requirements (16 credit hours)

Quantitative Reasoning (8 credit hours)

	Course Code	Title	CR	Pre: Req, ConP	Other Information	Term	Comments
☐	**MA 165**	Analytic Geometry and Calculus I	4	Placement Test or MA 158			
☐	**MA 166**	Analytic Geometry and Calculus II	4	MA 165			

Quantitative Reas. Credits Planned (8 credit): _____ Quantitative Reas .Credits Completed: _____ Quantitative Reas .Credits. Remaining: _____

Scientific Ways of Knowing (8 credit hours)

	Course Code	Title	CR	Pre: Req, ConP	Other Information	Term	Comments
☐	**PHYS 218**	Modern Mechanics	4	MA 161 or MA 223 or ConP: MA 165			
☐	**CHM 115**	General Chemistry I	4	ConP: MA 165			

Scie. Ways of Knowing Cr. Planned (8 credit): _____ Scie. Ways of Knowing Cr. Completed: _____ Scie. Ways of Knowing Cr. Remaining: _____

Additional Requirements:

☐	First Aids: In order to graduate PET student will have to secure and finish a Certificate of First Aids obtained from a certified provider.

Liberal Arts Requirements (15 credit hours) :

English Language and Communication Skills (10 credit hours)

	Course Code	Title	CR	Pre: Req, ConP	Other Information	Term	Comments
☐	**ENGL 100**	English for Academic Studies	3				
☐	**ENGL 107**	First Year Composition	4	ENGL 100			
☐	**COM 114**	Fundamentals of Speech Communication	3	ENGL 100			

English Lang. Com. Cr. Planned (10 credit): _____ English Lang. Com. Cr. Completed: _____ English Lang. Com. Cr. Remaining: _____

General Education and Professional Electives Requirement (5 credit hours)

	Course Code	Title	CR	Pre: Req, ConP	Other Information	Term	Comments
☐							

Gen. Edu. Cr. Planned (5 credit): _____ Gen. Edu. Cr. Completed: _____ Gen. Edu. Cr. Remaining: _____

DISCLAIMER: The number of credits required for Liberal Arts Requirements may differ for students who decide to switch their major. It is ultimately the student's duty to confirm all academic requirements are addressed.

Total Credits Required for Degree: 65 **Total Credits Planned: _____** **Total Credits Completed: _____** **Total Credits Remaining: _____**