



Petroleum Specialty (PTAP)

The Petroleum Specialty degree graduates will be trained to the same industry skill level offered in the Process Technology degree. This program will prepare students to operate in plants and with associated piping systems for the petroleum industry. The skills acquired will be those that are key to the production, operation, distribution of petroleum products, and industrial equipment and instrumentation sales.

First Year

First Semester

Course		Semester Hours
PTRT 1401	Introduction to Petroleum Industry	4
PTRT 1317	Natural Gas Processing I	3
ENTC 1347	Safety and Ergonomics	3
ENGL 1301	Composition I	3
		13

Second Semester

Course		Semester Hours
PTAC 1310	Process Technology I - Equipment	3
PTAC 1332	Process Instrumentation I	3
.....	Speech Elective	3
MATH 1314	College Algebra	
TECM 1343	Technical Algebra & Trigonometry	3
PHYS 1405	Elementary Physics I	4
		16

Second Year

First Semester

Course		Semester Hours
PTAC 2420	Process Technology II - Systems	4
PTAC 2314	Principle of Quality	3
PTAC 2436	Process Instrumentation II	4
.....	Humanities/Fine Arts Elective	3
		14

Second Semester

Course		Semester Hours
.....	Social & Behavioral Science Elective	3
PTRT 2323	Natural Gas Production**	3
PTAC 2438	Process Technology III - Operations	4
PTAC 2446	Process Troubleshooting	4
PTRT 2343	Refining Methods	3
		17

Total Hours 60

+ Course of study identification number.

** Capstone Experience.

Note: A student who completes the required courses with an overall average of C may receive an Associate of Applied Science degree.