

**Taft College Certificate Requirements
PETROLEUM TECHNOLOGY**

The petroleum technology certificate program is designed to provide an opportunity for industry personnel to upgrade their skills and for non-industry personnel to gain exposure to the petroleum industry. The students are offered a variety of options in addition to a core of required courses. This allows the students to specialize in areas that are of particular interest to them. The specialty areas include the following:

- A. Drilling
- B. Production
- C. Well Workover

Upon successful completion of the core courses and the courses in one of the specialty areas with a 2.0 (C) grade point average, a certificate of achievement will be awarded.

The core and specialty course requirements are as follows:

<u>Core Courses required for all students</u>		<u>Units</u>
___ COSC 34G	Microsoft Access 02	1.5
___ COSC 39G	Microsoft Excel 02	1.5
___ COSC 40H	Microsoft Word 02	1.5
___ MATH 50	Elementary Algebra or	
___ PET 59	Oilfield Mathematics	3-4
___ PET 81	Oilfield Regulations & Legal Requirements	3
___ CHEM 10	Introductory College Chemistry or	
___ PHYSICS 11	Descriptive Physics or	
___ PET 82	Oilfield Science	3-4
	Total	13.5-15.5

Requirements for the Specialty in **DRILLING**

___ PET 52	Petroleum Exploration & Geology	3
___ PET 60	Drilling & Workover Fluids	3
___ PET 71	Intro to Drilling & Well Completion	3
	Total	9

Requirements for the Specialty in **PRODUCTION**

___ PET 54	Petroleum Production Practices	3
___ PET 56	Secondary Recovery	3
___ PET 73	Petroleum Prod Practices, Down Hole	3
	Total	9

Requirements for the Specialty in **WELL WORKOVER**

___ PET 60	Drilling & Workover Fluids	3
___ PET 73	Petroleum Prod Practices, Down Hole	3
___ PET 75	Well Servicing & Workover	3
	Total	9