

Process Technology Certificate (CIP 41.0301)

281-756-3785

Purpose: The Process Technology certificate level program is designed to prepare students for entry level trainee jobs in the process industries. Time for completion is one-and-one-half years.

Program Requirements: A certificate student will take the following curriculum to achieve the certificate in Process Technology.

<i>Course Number</i>	<i>Course Title</i>	<i>Credits</i>
First Semester		
PTAC 1302	Introduction to Process Technology	3
PTAC 1308	Safety, Health and Environment in the Process Industry	<u>3</u>
		6
Second Semester		
^P PTAC 1310	Process Technology I (Equipment)	3
^P PTAC 1332	Process Instrumentation I	3
SCIT 1414	Applied General Chemistry	<u>4</u>
		10
Third Semester (Summer)		
CTEC 1401	Applied Petrochemical Technology (Physics)	4
^P PTAC 2420	Process Technology II (Systems)	<u>4</u>
		8
Fourth Semester		
PTAC 2314	Quality, Statistical Process Control & Economics	3
^{P>} PTAC 2438	Process Technology III (Operations)	4
^P PTAC 2446	Process Troubleshooting	<u>4</u>
		11
Total Credits Required for Process Technology Certificate		35

> Capstone Course - Can not be substituted.

^P Denotes a series of Pre-Requisite Process Technology Courses.

A grade of "C" or higher is required in PTAC core courses to advance to the next level.