

## Program Description & Curriculum

### About the Program

The Associate of Applied Science (AAS) degree in Process Production Technology-Gulf of Mexico is a program consisting of 60 credit hours and 1065 contact hours of didactic instruction and practical training. The program is designed to fulfill a workforce need expressed by oil and gas producers in the Gulf of Mexico (GoM). The program will introduce prospective offshore employees to the functions involved in platform operations and it will explore the oil and gas industry as it relates to the process production technician. The program will educate prospective and incumbent offshore employees on various water survival techniques relative to emergency situations, evacuation, survival craft, rescue boats, helicopter transportation and egression, preflight

planning, personal life saving appliances, emergency radio equipment, and survival at sea. The program discusses the instruments and instrument systems utilized in the offshore industry.

### Degrees/Certificates

Associate of Applied Science Degree (AAS)  
 Technical Diploma (TD)  
 Certificate of Technical Studies (CTS)  
 Technical Competency Area (TCA)

Available degrees and certificates may vary at each campus. Check with your local campus for more information.

**CIP 150903**

<b>Process Production Technology-Gulf of Mexico</b>				
<b>Course #</b>	<b>Course Title</b>	<b>Lecture/Lab Hours</b>	<b>Credit Hours</b>	<b>Clock Hours</b>
CPTR 1000	Introduction to Computers	1/1	2	45
OILG 1003	Oil and Gas Production I	2/1	3	45
OILG 1041	Personal Survival Technique with Mets (HUET)	1/0	1	16
OILG 1103	Oil and Gas Production II	2/1	3	45
OILG 1211	API Rigger	1/0	1	15
<b>TCA: Process Production Helper I</b>			<b>10</b>	<b>166</b>
OILG 1303	Process Production Instrumentation I	2/1	3	60
OILG 1313	Process Production Technology I: Equipment	3/0	3	45
OILG 2303	Safety, Health, & Environment	3/0	3	45
OILG 2304	Platform Operations	3/1	4	75
<b>CTS: Process Production Helper II</b>			<b>23</b>	<b>391</b>
OILG 2313	Process Production Instrumentation II	2/1	3	60
OILG 2001	16-Hour Basic Fire Fighting	1/0	1	16
OILG 2113	Oil & Gas Production (CAPT)	3/0	3	45
OILG 2123	Production Safety Systems Training (PSST)	2/1	3	60
OILG 2403	Process Production Technology II: Systems	3/0	3	45
OILG 2413	Process Production Troubleshooting	3/0	3	45
OILG 2423	Fluid Dynamics	3/0	3	45
SPCH2015	Introduction to Public Speaking	3/0	3	45
<b>TD - Process Production Technology-Gulf of Mexico</b>			<b>45</b>	<b>752</b>
<b>General Education Requirements:</b>				
MATH 1015	College Algebra*	3/0	3	45
ENGL 1015	English Composition*	3/0	3	45
CHEM 1410	General Chemistry*	3/0	3	45
PSYC 2015	Introduction to Psychology*	3/0	3	45
ENGL 1060	Technical Writing*	3/0	3	45
<b>Associate of Applied Science – Process Production Technology Gulf of Mexico</b>			<b>60</b>	<b>977</b>
<b>The following courses may be substituted for the above course requirements with approval from the College's Chief Academic Officer:</b>				
SPPR 2991	Special Projects I	0/1	1	30
SPPR 2993	Special Projects II	0/2	2	60
SPPR 2995	Special Projects III	0/3	3	90
SPPR 2996	Special Projects IV	3/0	3	45
SPPR 2998	Special Projects V	1/0	1	15
SPPR2999	Cooperative Education	3/0	3	135