



CAREER ENHANCEMENT CERTIFICATE

SHALENET INSTRUMENTATION AND MEASUREMENT TECHNICIAN

The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.

1819 Catalog
Effective Summer 2018

4336

Engineering Technologies Division

Oil and Gas Technology Department

Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
ARL234	Gas Compression and Flow Dynamics	3		
ETD224 or PET230	Engineering Co-op or Petroleum Measurement Capstone	4 or 3	PET102, PET131, PET135, Pre-Co-PET141, and Pre-Co- PET210	
PET102	Introduction to Supervisory Control and Data Acquisition (SCADA)	2		
PET131	Corrosion Basics	3		
PET135	Measurement and Basic Pipeline Operations	3		
PET141	Production Operations	3		
PET210	Petroleum Process Controls	3		
TOTAL CREDIT HOURS		20 - 21		

STUDENT ADVISING NOTES

Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
ARL234	Gas Compression and Flow Dynamics	3	
PET102	Introduction to Supervisory Control and Data Acquisition (SCADA)	2	
PET131	Corrosion Basics	3	
PET135	Measurement and Basic Pipeline Operations	3	
		11	
<u>Second Semester</u>			
PET141	Production Operations	3	
PET210	Petroleum Process Controls	3	
ETD224 or PET230	Engineering Co-op or Petroleum Measurement Capstone	4 or 3	PET102, PET131, PET135, Pre-Co-PET141, and Pre-Co- PET210
		9 - 10	
TOTAL CREDITS		20 - 21	