



**CAREER ENHANCEMENT CERTIFICATE**  
**PETROLEUM BASIC INDUSTRIAL PROCESS**  
**CONTROLS**

**1718 Catalog**  
 Effective Summer 2017

**4329**

*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. 3357:15-13-06.*

*Engineering Technologies Division*

*Oil and Gas Technology Department*

Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
EET227	PLCs and Industrial Controls I	3	EET120 <b>or</b> EST230	
EET228	PLCs and Industrial Controls II	3	EET227	
EST230	Electrical Circuits and Devices <sup>^</sup>	4	[(MTH093 and MTH094) or Proficiency] <b>or</b> MTH107	
PET102	Introduction to Supervisory Control and Data Acquisition (SCADA)	2		
<b>TOTAL CREDIT HOURS</b>		<b>12</b>		

**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>
EET227	PLCs and Industrial Controls I	3	EET120 <b>or</b> EST230
EST230	Electrical Circuits and Devices <sup>^</sup>	4	[(MTH093 and MTH094) or Proficiency] <b>or</b> MTH107
PET102	Introduction to Supervisory Control and Data Acquisition (SCADA)	<u>2</u>	
		<b>9</b>	
<u>Second Semester</u>			
EET228	PLCs and Industrial Controls II	<u>3</u>	EET227
		<b>3</b>	
	<b>TOTAL CREDITS</b>	<b>12</b>	

<sup>^</sup>Based on SSC placement scores