



CAREER ENHANCEMENT CERTIFICATE
PETROLEUM BASIC INDUSTRIAL
MAINTENANCE CORE

1718 Catalog
 Effective Summer 2017

4328

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
AIT134	Preventive and Predictive Maintenance	3	MST125 and MST221	
AIT124	Principles of Rigging	2		
EST230	Electrical Circuits and Devices^	4	[(MTH093 and MTH094) or Proficiency] or MTH107	
MST121	Blueprint Reading	2		
MST125	Basic Pumps	3		
MST134	Hydraulic and Pneumatic Systems^	6	(MTH091 and MTH092) or Proficiency	
MST221	Mechanical Drive Components	3		
	TOTAL CREDIT HOURS	23		

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.

First Semester

EST230	Electrical Circuits and Devices^
AIT124	Principles of Rigging
MST125	Basic Pumps
MST221	Mechanical Drive Components

Credit Hours

4
2
3
3
12

Pre- and Co-requisites

[(MTH093 and MTH094) or Proficiency] or MTH107

Second Semester

AIT134	Preventive and Predictive Maintenance
MST121	Blueprint Reading
MST134	Hydraulic and Pneumatic Systems^

3
2
6
11

MST125 and MST221

(MTH091 and MTH092) or Proficiency

TOTAL CREDITS

23

^Based on SSC placement scores