

 	CAREER ENHANCEMENT CERTIFICATE PETROLEUM BASIC INDUSTRIAL MAINTENANCE CORE	2021 Catalog Effective Summer 2020
	<i>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</i>	4328

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	(MTH025 or Proficiency) or MTH107	
MST121	Blueprint Reading	2		
MST125	Basic Pumps	3		
MST134	Hydraulic and Pneumatic Systems^	6	MTH022 or MTH023 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

		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
EST230	Electrical Circuits and Devices^	4	(MTH025 or Proficiency) or MTH107
AIT124	Principles of Rigging	2	
MST125	Basic Pumps	3	
MST221	Mechanical Drive Components	<u>3</u>	
		12	

Second Semester

AIT134	Preventive and Predictive Maintenance	3	MST125 and MST221
MST121	Blueprint Reading	2	
MST134	Hydraulic and Pneumatic Systems^	<u>6</u>	MTH022 or MTH023 or Proficiency
		11	
	TOTAL CREDITS	23	

^Based on SSC placement scores