Midstream Petroleum Engineering

Graduate Certificate in Midstream Petroleum Engineering

CERTIFICATE CODE - CG81

The 12-hour online program consists of four courses that collectively expose students to midstream engineering operations.

Only courses with grades of "A", "B", or "C" can be used to meet the coursework requirements. To be in good standing, a regular student must maintain at least a cumulative GPA of 3.0 grade point average for all certificate program courses. Students whose cumulative GPA falls below 3.0 will be placed on academic probation. If the GPA is not brought up to 3.0 by the end of the following semester, the student will be suspended from the program. Students who are suspended from the program will not be allowed to enroll in program courses for one year.

Code	Title	Hours
MPGE 610	Introduction to Midstream Petroleum Engineering	3
Select three of the following:		9
MPGE 620	Design and Monitoring of the Petroleum Transportation Facilities	
MPGE 640	Fundamentals of Natural Gas Processing	
MPGE 650	Design and Operation of Underground Storage Facilities	
MPGE 655	Introduction to Carbon Capture and Storage	
MPGE 680	Midstream Project Economic Analysis	
MPGE 693	Special Topics	
MPGE 695	Independent Study	
Total Hours		12

Certificate Learning Outcomes

MIDSTREAM PETROLEUM ENGINEERING

Upon completion of the certificate program, the student will be able to:

1. Apply engineering solutions to monitor and maintain midstream facilities.
2. Perform analysis for optimization of midstream operations.