

CARBON CAPTURE, UTILIZATION, AND STORAGE, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Requirements

To earn an undergraduate certificate in Carbon Capture, Utilization, and Storage, a minimum of 12-13 credits is required.

Code	Title	Credits
Prescribed Courses		
<i>Prescribed Courses: Require a grade of C or better</i>		
EME 428	Negative Emissions Technologies	3
PNG 460	Subsurface Storage Engineering	3
Additional Courses		
<i>Additional Courses: Require a grade of C or better</i>		
Select 6-7 credits from the following:		6-7
EME 200	Subsurface Energy Engineering	
ENVSE 450	Environmental Health and Safety	
GEO SC 414	Carbonate Geochemistry	
GEO SC 450	Risk Analysis in the Earth Sciences	
GEO SC 454	Geology of Oil and Gas	
GEO SC 481	Petroleum Seismology	
METEOR 332N	Science and policy of global greenhouse gas emissions and management	
MNG 331	Rock Mechanics	
PNG 301	Introduction to Petroleum and Natural Gas Engineering	
PNG 440W	Formation Evaluation	