

Electric Utility Substation (EUS)

EUS 110. Introduction to Electric Utility Industry. 4.0 Credits.

Class-3.0. Clinical-0.0. Lab-3.0. Work-0.0

This course provides the student with an overview of the electric (power) utility industry. Topics include electric utility regulation and its scope, regulatory agencies and codes, electrical safety, electric system overview, electric generation, electric transmission, and electric distribution. Upon completion, students should be able to understand the need for electric utilities, their structure, and regulatory requirements on electric utilities.