PROGRAM LEARNING OBJECTIVES

• Business and Technical Knowledge: Graduates will have broad and accurate business and technical knowledge of all major sectors of the energy industry, including conventional, alternative/renewable, and emerging technologies.

• Communicating Science and Policy: Graduates will be able to effectively explain to diverse audiences—orally, in writing, and through maps and other information graphics—the intended and unintended consequences of energy policy and regulation.

• Global Systems - Energy, Society, and Environment: Graduates will be able to describe how global systems of energy production, distribution and consumption are linked with social and environmental systems.

• Legislative Processes and Actors: Graduates will understand the legislative processes within state, federal and international governments, including the roles of regulators, non-governmental organizations and other advocacy groups.

• Policy and Regulations: Graduates will be able to find, read, understand, interpret and synthesize evolving energy policy and regulations.

• Translating Theory into Practice: Graduates will be able to bridge the gap between theory and practice, by applying the knowledge acquired through formal learning to real-world settings.