# INITIATIVE FOR SUSTAINABILITY & ENERGY AT NU (ISEN)

ISEN 410-0 Topics in Contemporary Energy and Climate Change (1 Unit)

#### ISEN 420-0 NUvention: Energy (1 Unit)

**ISEN 440-1 Introduction to the Light Hydrocarbon Economy (1 Unit)** A survey course on all aspects of light hydrocarbons as a bridge to a netzero carbon economy.

**ISEN 440-2 Introduction to the Light Hydrocarbon Economy (1 Unit)** A survey course on all aspects of light hydrocarbons as a bridge to a netzero carbon economy.

## ISEN 490-1 Modern Techniques in Heterogeneous Catalysis Research (1 Unit)

A laboratory course supplemented by lectures, discussions, and review of current literature. Designed to develop proficiency in modern methods of the study of heterogeneous catalysts, as well as associated skills in critical thinking and oral and written communication.

## ISEN 490-2 Modern Techniques in Heterogeneous Catalysis Research (1 Unit)

A laboratory course supplemented by lectures, discussions, and review of current literature. Designed to develop proficiency in modern methods of the study of heterogeneous catalysts, as well as associated skills in critical thinking and oral and written communication.

#### ISEN 495-0 Special Topics in Energy and Sustainability (1 Unit)