

STE - SUSTAINABLE ENGINEERING

STE 5410 Energy, Emissions, Environment (E3) Design Cr. 3

Provides students the tools to uncover the relation between energy consumption and energy generation and optimize processes to take most advantage of low emitting energy options. Exposes students to design tools and methodologies from a diverse group of sources including US EPA, DOE, EIA, and the latest in emerging research. Offered Fall.

Equivalent: AET 5410, CE 5410

STE 6270 Sustainability Assessment and Management Cr. 3

Sustainability assessment and management for engineering design and development; theoretical, regulatory, and practical implications; Detroit and global applications. Offered Yearly.

Equivalent: CE 6270