

Energy and Sustainability

MAE Courses

MAE 4580 Introduction to Nuclear Science and Engineering
MAE 4590 Introduction to Controlled Fusion
MAE 5010 Future Energy Systems
MAE 5020 Wind Power
MAE 5459 Energy Seminar I
MAE 5469 Energy Seminar II

Other Engineering Courses

AEP 5500 Applied Solid State Physics of Renewable Energy
CHEME 6640 Energy Economics (not offered 2019-20)
CHEME 6641 Energy Value Chain Module (not offered 2019-20)
CHEME 6650 Energy Engineering (not offered 2019-20)
CHEME 6660 Analysis of Sustainable Energy Systems
CHEME 6661 Bioenergy and Biofuels Module
CHEME 6662 Solar Energy Module
CHEME 6664 Hydrokinetic and Aerodynamic Energy Module
CHEME 6667 Transportation Energy Systems Module
CHEME 6670 Fossil Fuels Module
CHEME 6671 Nuclear Energy Module
CHEME 6672 Electric Power Systems Module
CHEME 6673 Tools for Analyzing Energy and Society
CHEME 6675 Energy Life Cycle Assessment Module

Outside Engineering

NBA 6030 Strategies for Sustainability
ARCH 5611 Environmental Systems I: Site and Sustainability
ARCH 5616 Environmental Systems II: Building Dynamics