Course Number
MER-232-01
Course Description
Application of the fundamental laws of thermodynamics to the analysis of energy conversion devices, systems, and processes. The course moves beyond MER 231through the analyses of more realistic power-producing and refrigeration systems, systems in which there are more than one substance present, and reactive systems. Factors that govern energy conversion processes and impact on the efficiency of those processes are studied with attention given to environmental and sustainability implications.
Academic Term
22/SP
Instructor
Wehe, Shawn
Location & Meeting Time
Bailey Hall-201+ M/W/F 11:45AM-12:50PM LEC
Petition
Y
Credits
1.00
Capacity
40
Total Students
26
Academic Department
Mechanical Engineering
Field Of Study
Mechanical Engineering (MER)