M E 402: Elements of Propulsion
Mechanical Engineering
An application of the principles of gas dynamics and physical laws to the analysis, performance estimation, and design of air-breathing propulsion devices including the ramjet, turbojet, turbofan, and turboprop engines.
3 Credits
Prerequisites
• M E 401: Thermo-fluid Dynamics
Instruction Type(s)
• Lecture: Lecture for M E 402
Subject Areas
• Engineering Physics/Applied Physics
• Aerospace, Aeronautical and Astronautical/Space Engineering