

## 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
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

• Lecture: Lecture for M E 402

## **Subject Areas**

- Engineering Physics/Applied Physics
- Aerospace, Aeronautical and Astronautical/Space Engineering

