

## **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](#)

