

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

- <u>M E 401: Thermo-Fluid Dynamics</u>
- 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

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