**Engr 612: Aeroelasticity**

**School of Engineering**

Study of structural deformations due to time-dependent fluid flow phenomena over surfaces; effects of gusts and turbulence; structural design criteria.

3 Credits

**Prerequisites**

- Engr 558: Vibration Analysis

**Instruction Type(s)**

- Lecture: Lecture for Engr 612

**Subject Areas**

- Engineering, General
- Physics, General
- Mechanical Engineering

**Related Areas**

- Acoustics
- Atomic/Molecular Physics
- Condensed Matter and Materials Physics
- Elementary Particle Physics
- Environmental/Environmental Health Engineering
- Nuclear Physics
- Optics/Optical Sciences
- Physics, Other
- Theoretical and Mathematical Physics