

ASE 355  
Aeroelasticity

Spring      Summer      Fall      Year: \_\_\_\_\_

**Instructor:**

This course contributes significantly to these ASE program outcomes:

- [1] The ability to apply knowledge of mathematics, physics, chemistry and engineering science to solve engineering problems (a).
- [2] The ability to identify, formulate, and solve problems in aerospace structures, air-breathing and rocket propulsion, flight dynamics, and flight control systems using modern engineering techniques and tools (e, k)
- [5] The ability to design and conduct experiments and analyze and interpret data (b)
- [7] The ability to recognize the impact of engineering systems on the environment and society and an understanding of professional and ethical responsibility (f, h, j)
- [8] Recognition of need and the ability to engage in lifelong learning (i)

**Assignment** (circle one): Homework #\_\_\_ Exam #\_\_\_ Final Project Other

**If Other, explain:** \_\_\_\_\_

**Relevant outcomes:**            1      2      5      7      8

**Explanation:** \_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

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**Explanation:** \_\_\_\_\_  
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