## ASEN 2804 - Spring 2023

## **Aerospace Vehicle Design Laboratory**

Lab: M/W 8:30 – 10:20 am (Section 001 / Room Aero 141 PILOT)

M/W 10:35 – 12:25 am (Section 002 / Room Aero 141 PILOT)

T/TH 8:30 – 10:20 am (Section 003 / Room Aero 141 PILOT)

T/TH 10:35 am - 12:25 pm (Section 004 / Room Aero N100 COPILOT)

**Instructors:** John Mah

He/him Email **Pre/Co-requisites**: (PR) ASEN 1320; (PR or CR); ASEN 2704, 2012

## Required Equipment / Software

Access to a computer or laptop Computational / Programming Software

o Many assignments will require access to a computer and basic programming skills. Compute

- a. Develop technical skills in hands on rapid prototyping for the purpose of conceptual design risk and uncertainty mitigation
- b. Compile, condition, and analyze experimental data
- 4. Develop effective technical communication and team skills necessary for both intra-team coordination as well as formal technical reviews.

**Course Structure:** 

The Department of Aerospace Engineering Sciences has adopted a policy of assigning grades according to

are only considered if you believe there was an error in the grading per the written rubric. Regrade requests are not to argue against the grading rubric, as we carefully design this for each quiz.

## **CLASSROOM BEHAVIOR**

Both students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote or online. Those who fail to adhere to such behavioral standards may be subject to discipline. Profession