

THE UNIVERSITY OF COLORADO BOULDER

ASEN 3111: Aerodynamics Spring 2022

SYLLABUS

| | |
|----------------------------|--|
| Instructors | Professor John Evans (Lecture Instructor) E-Mail Address: john.a.evans@colorado.edu Office Hours Location: Zoom Office Hours Times: Monday 1:00-2:00 pm, Thursday 3:00-4:00 pm |
| | Professor John Farnsworth (Lab Instructor) E-mail Address: john.farnsworth@colorado.edu Office Hours Location: In Lab Office Hours Times: In Lab |
| Lecture Location: | AERO 120 |
| Lecture Time: | Monday/Wednesday/Friday, 11:45 am-12:35 pm |
| Lab Location: | Monday AERO 141 /Tuesday N100 |
| Lab Time: | Monday 2:45 pm-4:35 pm /Tuesday 10:35 am-12:25 pm |
| Teaching Assistants | Manoj Settipalli E-mail Address: manoj.settipalli@colorado.edu Office Hours Location: Zoom Office Hours Time: Wednesday 5:00-6:00 pm, Friday 5:00-6:00 pm |
| Teaching Fellows | Sarah Leary E-mail Address: sarah.leary@colorado.edu Office Hours Location: Zoom Office Hours Time: Monday 5:00-6:00 pm, Tuesday 6:30-7:30 pm |
| | Fernando Enrique Chavez E-mail Address: fernando.chavezarroyo@colorado.edu |
| | William Edwards E-mail Address: william.l.edwards@colorado.edu |
| Web Page: | Canvas (https://canvas.colorado.edu) |

Course Website and Course Communications

There will be a class website on Canvas. All relevant documents, lab assignments, schedules, and supplemental documents will be posted to this site throughout the semester. Please check back to see what has been posted. All course announcements outside of lecture and lab will be sent as Canvas announcements, so it is the student's responsibility to make sure their Canvas settings are appropriately configured.

Letter Grading Scheme

Letter grades will be assigned as follows

| Letter Grade | Percent Grade | 400Scale |
|--------------|---------------|----------|
| A | 93.00– 100.00 | 4.00 |
| A- | 90.00– 92.99 | 3.67 |
| B+ | 87.00– 89.99 | 3.33 |
| B | 83.00– 86.99 | 3.00 |
| B- | 80.00– 82.99 | 2.67 |
| C+ | 77.00– 79.99 | 2.33 |
| C | 73.00– 76.99 | 2.00 |
| C- | 70.00– 72.99 | 1.67 |
| D | 60.00– 69.99 | 1.00 |

Students who are caught copying material, from either the solution manual or peer assignments, will receive a zero "Homework" grade for the class. Remember, the less you think about the problems yourself, the less you actually learn, and the more difficult it will be to succeed on exams.

Homework is meant both as a mechanism for students to learn and apply course material as well as practice solving problems for the midterm exams and final exam. As such, students should approach the homework assignments as if they were graded for "correctness". Students should strive to demonstrate an understanding of the principles involved by including diagrams, using correct notation and terminology, explaining the approach, showing the key steps to obtaining the solution, and outlining the answer with proper units. Students should also submit work with a professional appearance.

Concept Quiz Policy:

There will be a concept quiz each week of the semester except for the first and last weeks of the semester.

st a conc b

The final exam will claim h l

24T

a

e

AttendancePd

Requirements for COVID-19

As a matter of public health and safety due to the pandemic, all

sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation, or political philosophy. For more information, see the policies on [classroom behavior](#) and the [Student Conduct & Conflict Resolution policies](#).

Preferred Name