

# Syllabus

## ASEN 3046 Introduction to Humans in Aviation

Fri 17:00-19:50

This course investigates manned aviation and how it has impacted our lives.

We begin by reviewing the history of manned aviation in 1783 with the Montgolfiers and proceed through the major historic events that have advanced aircraft developments. We consider how each new historic milestone in aircraft development has impacted society and acceptance of manned flight.

Students will gain an understanding of just how rapidly aviation has developed over the last century and how challenging it has been to adapt psychological and physiological limitations to such a dangerous environment. We will do this by looking at aviation accidents from the position of human error.

We then explore the socioeconomic impacts of recent aviation related events such as the post 9/11 air travel fallout, the Katrina recovery and rescue efforts and the Icelandic Volcano. We will also discuss the future of aviation and how it will affect our lives.

Instructor: Hank Scott, Lecturer/Instructor

Email: [hank.scott@colorado.edu](mailto:hank.scott@colorado.edu)

Prerequisites: none open to all majors at any level

xSection 2 Exam 20%  
xGroup Presentation0%

Course Website: on Canvas

Required Readings:

xTextbooks listed above for Sections 1 and 2.

xVarious articles provided in class and available on the course website will be utilized during

Attendance:

If the course is over subscribed the waitlist will be filled by the removal of any student who do not attend the first day ( f)5 (i f)5 (ille)6o9 [(d)-4 (a)-20 (y)8 2

community. Individuals who believe they have been subject to misconduct or retaliatory actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or [cureport@colorado.edu](mailto:cureport@colorado.edu). Information about the OIEC, university policies, [anonymous reporting](#) and the campus resources can be found on [OIEC website](#). Please know that faculty and instructors have a responsibility to inform OIEC when made aware of incidents of sexual misconduct, dating and domestic violence, stalking, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about options for reporting and support resources.

#### Religious Holidays

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, simply advise me by email of any conflicts or issues and we will work to provide alternate accommodations.