
<https://cuboulder.zoom.us/j/2543584925?from=join#success>

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Meeting Times: Lectures: Monday & Wednesday 2:45 – 4:00 p.m.

1) Openended Hands-on Design Experience: apply iterative design to improve design; define functional requirements and specifications; generate alternative design concepts; work within constraints; and appreciate an engineering habits of mind (see below).

2) Teamwork Skills: learn and practice effective teamwork skills; learn to

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complete

- Painting and other messy activities should be done in the 'Wood and Composites Shop', AERO 152. A tour is necessary to obtain access.

A Design Expo will be held on Saturday, December 10, 2022, allowing you an opportunity to showcase your functioning prototype to the public. External judges will evaluate each project and provide written feedback. Your attendance at this event is mandatory

Several other workshops throughout the semester will introduce you to some of the hands-on skills you will need to work on your projects, such as CAD, basic electrical circuits and safety and use of tools. Out of class skill-building workshops will also be required.

Some resources that may be helpful in your projects:

What	Who	Where
PILOT First stop for finding things 3D printers, laser cutter, test equipment, lockers, and tools	Katie Rae Williamson, & Engineering Students	AERO 141E Katie.rae.williamson@colorado.edu
Machine Shop & Wood & Composites Shop General machine tools Metal, plastic and wood. Saws, drills, mills, lathes. Hand tools	Matt Rhode and Nate Coyle	AERO 155 303.492.7556 rhodem@colorado.edu nathan.coyle@colorado.edu
Electronics Center Simulate, build and test electronic circuits and printed circuit boards	Trudy Schwartz & Robert Wi2 (o)2 (ldg)	

especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. For more information see (a) 4.9 on (a) 9.2 (t)

include, but are not limited to: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code (honor@colorado.edu); 303-492-5550). Students found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code as well as academic sanctions from the faculty member. Additional information regarding the Honor Code academic integrity policy can be found on [the Honor Code website](#)

Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation

CU Boulder is committed to fostering an inclusive and welcoming learning, working, and living environment. The university will not tolerate acts of sexual misconduct (harassment, exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, or prohibited-discrimination or harassment by or against members of our 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 email cureport@colorado.edu. Information about university policies, [reporting options](#), and the support resources can be found on [the OIEC website](#)

Please know that faculty and graduate instructors have a responsibility to inform OIEC when they are 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 their rights, support resources, and reporting options. To learn more about reporting and support options for a variety of concerns, [Don't Ignore It](#)

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.

See the [campus policy regarding religious observances](#) for full details.