



## Mechanical and Aerospace Engineering Honors Program

### General Information\*:

The Mechanical and Aerospace Engineering Department's Honors Program provides outstanding undergraduate students with the opportunity to enhance their academic experience. Program participants will take advantage of honors sections of core MAE offerings, attend the MAE seminar (MAE 4000), and work as part of an honors team on a senior design project.

- Honors sections will cover the same material as non-honors sections, but an emphasis will be placed on small class size and experiential learning opportunities.
- The MAE Seminar will host a broad range of speakers covering a variety of topics. Seminars will provide exposure to faculty and graduate student research, highlight interesting industry projects, and offer professional development opportunities. Three credit hours of seminar counts as one technical elective and towards the aerospace minor.
- In Engineering Design I & II, program participants will be teamed up with other members of the honors program and work closely with a faculty mentor on an honors designated project.
- Additional benefits of honors program enrollment include: early registration, honors participation noted on transcript, and scholarship possibilities.

### Eligibility:

- Declared MAE major
- Minimum cumulative GPA of 3.5 for admission

### Expectations:

- Take a minimum of four honors courses
- Participate in three credit hours of the one credit hour MAE Seminar, MAE 4000. MAE Seminar is also required for MAE4510/4511, so honors program members ultimately take four credit hours of seminar. \*These three credit hours of seminar can be counted as a technical elective.
- Write an individual technical report for Engineering Design II
- Maintain a cumulative GPA of 3.5 or higher

Application submission dates are October 1 for fall admission and February 1 for spring admission.

Complete applications should be submitted to MAE Advising (MAEAdvis@uccs.edu) and include:

- Application form
- Personal statement
  - a. Content: describe who you are, why you want to be in this program, and how you expect this experience to impact your education and career goals.
  - b. Format: one page & double-spaced
- Letter of recommendation – preferably from a MAE professor



\*Tentative program overview. As the program grows and develops, the department may modify the plan as necessary.

## Mechanical and Aerospace Engineering Honors Program Application

Name:

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UCCS ID:

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Email:

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Year:

Freshman       Sophomore       Junior       Senior

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Cumulative GPA:

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