

ACADEMIC ADVISING

Partnering with students to successfully navigate college

Location: Main Hall 208

Phone: 719.255.3260

Website: [Academic Advising](https://www.uccs.edu/academic-advising)

Connect With Your Advisor

Current UCCS Students

- Appointments: www.uccs.edu/advising/current-students

Prospective Students: www.uccs.edu/admissions/contact

GENERAL ACADEMIC INFORMATION

Minimum Minor Requirements

- 27 credit hours
- 12 upper-division credit hours (3000-4999 level)
- 2.0 Minor GPA
- Residency: Last 21 credit hours of the minor must be completed while registered at UCCS

NOTE: Speak with an academic advisor to declare a minor.

Student Responsibilities

Students are required to know and follow:

- All academic policies set forth by the University, College, and academic department in the UCCS Catalog: catalog.uccs.edu
- All course prerequisites designated by the University. Failure to meet course pre-requisites may result in an administrative drop of the course from a student's schedule: see degree audit for list of course prerequisites within academic minor.

MINOR REQUIREMENTS

Explore Mechanical Engineering: [Mechanical and Aerospace Engineering | College of Engineering and Applied Science \(uccs.edu\)](https://www.uccs.edu/college-of-engineering-and-applied-science)

| Minor Requirements | | | |
|--|---------------------------------|---|--------------|
| Mechanical Engineering Minor (27 hours) | Course/Area | Course Title | Credit Hours |
| All courses must be completed with a grade of "C" or better. | MAE 2301 | Engineering Thermodynamics I | 3 |
| | MAE 3130 | Fluid Mechanics | 4 |
| | MAE 3201 | Mechanics of Materials | 3 |
| | MAE 3401 | Modeling and Simulation of Dynamic Systems | 3 |
| | MAE 3501 | Machine Design I | 3 |
| | MAE 4510 | Engineering Design I | 2 |
| | MAE 4511 | Engineering Design II | 3 |
| | Upper Division MAE Electives | Complete a minimum of 6 hours of MAE electives from the following list: MAE 3302, 4055, 4120, 4130, 4131, 4150, 4155, 4160, 4210, 4301, 4320, 4350, 4373, 4402, 4405, 4421, 4515, 4520, 4550, 4610. Note: An MAE 5000- or 9000-level course may be taken for an elective with prior MAE Department approval. | 6 |
| | | Total | 27 |