MECHANICAL ENGINEERING MINOR



ACADEMIC ADVISING

Partnering with students to successfully navigate college

Location: Main Hall 208 **Phone:** 719.255.3260 **Website:** 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: <u>catalog.uccs.edu</u>
- 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)

Minor Requirements			
Mechanical Engineering Minor	Course/Area	Course Title	Credit Hours
(27 hours)	MAE 2301	Engineering Thermodynamics I	3
	MAE 3130	Fluid Mechanics	4
All courses must be completed with a grade of "C" or better.	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,	6
		Note: An MAE 5000- or 9000-level course may be taken for an elective with prior MAE Department approval. Total	27