ELECTRICAL 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

- 22 credit hours
- 8 upper-division credit hours (3000-4999 level)
- 2.0 Minor GPA
- Residency: Last 14 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 Electrical Engineering: Electrical and Computer Engineering Home | College of Engineering and Applied Science (uccs.edu)

Minor Requirements				
Electrical Engineering Minor	Course/Area	Course Title		Credit Hours
(22-25 hours)	ECE 1001	Intro to Robotics		3
	ECE 2021	Computer Based Modeling in C		3
All courses in the minor must	ECE 2610	Introduction to Signals and Systems		4
be completed with a grade of C or better.	Complete ONE Specialty Area from the choices below:			
	Computers	Complete all of the following courses:		12
		ECE 1411, 2411, 3420, 3430, 3440 and 4480		
	Electronics	Complete all of the following courses:		15
		ECE 2050, 2205, 3210, 3220, 3230, 3240		
	Electromagnetics	Complete all of the following courses:		13
		ECE 2205, 3110, 3120 and 4110		
	Systems	Complete all of the following courses:		14
		ECE 2205, 3205, and 3610 or 3611, and 4510 or 4625		
			Total	22-25