



ENGINEERING AT CENTRAL



YOUR MAJOR IS JUST THE BEGINNING.

Central's strong academic programs ensure you have a solid foundation in your area of interest. But there's much more. We know you want meaningful experiences – not just lectures – that will prepare you to go out into the world and make an impact after graduation. You'll go beyond your major with hands-on experiences, classes in multiple disciplines and mentors to help you figure it all out.

You'll learn from faculty who are experts in their fields, but you may also partner with them on research projects. No matter your major, you'll have room in your schedule for study abroad, internships and exploration – you'll never be forced onto a narrow academic path. Central is where you'll discover the future you want to pursue.

BE FULLY PREPARED FOR A CAREER OR GRADUATE PROGRAM

Technical knowledge plus creativity, versatility and great communication skills.

95%

OF GRADUATES ADMITTED INTO THEIR FIRST- OR SECOND-CHOICE ENGINEERING GRAD SCHOOL.

Electrical and mechanical engineering graduates have nearly 100% employment, including positions such as mechanical engineer, civil engineer, product development engineer, structural engineer, process engineer and more.

THE CENTRAL DIFFERENCE

- Engineering interfaces with an exceptional physics program
- All courses taught by Ph.D. faculty, not by teaching assistants
- Engineering firms seek out Central grads who are skilled in communication, both written and oral
- Internship opportunities built into program
- Study abroad with global companies provides desirable research experience
- Research alongside professors

ENGINEERING FAQs

Can I major/minor?

✓ Major □ Minor

What are related majors/minors?

Physics
Mathematics
Computer Science

What skills will I learn?

Technical knowledge
Problem solving
Creativity
Professional communication

What are the most popular classes I can take?

Computer-Aided Design
Modern Physics
Engineering Thermodynamics
Fluid Mechanics
Electromagnetism
Theory of Machines

How can I get involved?

Physics Club
Kappa Mu Epsilon
(mathematics honor society)
Chemistry Club
SCATE (Students Concerned About The Environment)

What kinds of jobs do graduates get?

Mechanical engineer,
Black & Veatch,
Overland Park, Kan.
Civil engineer,
Burns & McDonnell,
Kansas City, Mo.
Product development engineer,
The HON Company,
Muscatine, Iowa
Associate HVAC sales engineer,
Johnson Controls,
Milwaukee, Wis.

[www.central.edu/
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