Welcome to Civil Engineering at the Grainger College of Engineering!

We look forward to you joining the Illinois Grainger Engineering community and the Department of Civil and Environmental Engineering. By choosing Grainger Engineering as your destination for an education, you’re choosing to join a rich history of excellence in addressing the world’s greatest societal challenges. Our graduates have gone on to design iconic structures, discover new ways to engineer solutions, and found internationally recognized companies.

At Illinois, your next few years will be life changing—full of opportunities and experiences that will shape you into a great engineer. You’ll meet people from around the world and from all walks of life. You will accomplish things that some only dream of. You will be equipped to create the change you want to see in the world. And we the faculty and staff of Civil and Environmental Engineering will be with you every step of the way to provide support and guidance so that you can discover your passion and successfully join the network of 80,000+ Grainger Engineering alumni around the world.

Learn more about the boundless opportunities that await you in CEE at Illinois, and we hope that you will accept your offer to join us in August!

Sincerely,

John Popovics
Associate Head and Director of Undergraduate Studies

To accept your offer and join CEE at Illinois, login to your myIllini account and follow the instructions provided for admitted students.
go.grainger.illinois.edu/accept

The Grainger College of Engineering
Civil & Environmental Engineering
Newmark Civil Engineering Laboratory, MC-250
201 North Mathews Ave
Urbana, IL 61801-2352

Unleash Your Power at Grainger Engineering

University of Illinois
Civil and environmental engineers apply basic principles of science, supported by mathematical and computational tools, to address the biggest challenges facing society: ensuring clean air, safe drinking water and sanitation; addressing our changing environment; protecting the population from natural and man-made hazards; designing a sustainable infrastructure that serves everyone; re-imagining human and commodity traffic for an automated future; and of course designing and constructing the world’s tallest buildings and most iconic bridges.

The civil engineering program comprises seven focus areas (construction engineering and management, construction materials, environmental engineering and science, geotechnical engineering, water resources engineering and science, structural engineering, and transportation engineering) and three interdisciplinary programs (sustainable and resilient infrastructure systems; energy-water-environment sustainability; and societal risk and hazard mitigation). Although each area and program has its own special body of knowledge and engineering tools, civil and environmental engineering projects often use knowledge and data from many of these topical areas together in order to address societal challenges.

You’ll take courses in physics and math, chemistry, theoretical and applied mechanics, and general engineering courses. Your last two years as an undergraduate will consist of studying a primary or secondary area within the department.

WHAT YOU’LL STUDY

Research Areas
- Construction Engineering and Management
- Construction Materials
- Energy-Water-Environment Sustainability
- Environmental Engineering and Science
- Geotechnical Engineering
- Societal Risk and Hazard Mitigation
- Structural Engineering
- Sustainable and Resilient Infrastructure Systems
- Transportation Engineering
- Water Resources Engineering and Science

Common Minors
- Architecture
- Business
- Chemistry
- Mathematics
- Statistics
- Sustainability
- Technology and Management

You’ll make long-lasting relationships with incredibly compassionate, hardworking, and genuine people while working on projects I never could have imagined two years ago. If I could give one piece of advice to future students it would be this: live in the moment and embrace what makes you happy.

At UIUC, you never quite know what awaits you in the near future. When I graduated, I was asked, “What makes you happy?” I paused, and I thought about what makes me happy. And I said, “I’ve made long-lasting relationships with incredibly compassionate, hardworking, and genuine people while working on projects I never could have imagined two years ago. If I could give one piece of advice to future students it would be this: live in the moment and embrace what makes you happy.”

- Jack Lawrence

CEE Graduate