

A photograph of four students outdoors. A woman in the center is looking through a yellow surveying level mounted on a tripod. Two men are looking on, one with glasses and a beard, the other with glasses and a mustache. A fourth student is partially visible on the right.

UConn | SCHOOL OF ENGINEERING

Civil Engineering

Welcome!

Maria Chrysochoou
CEE Department Head

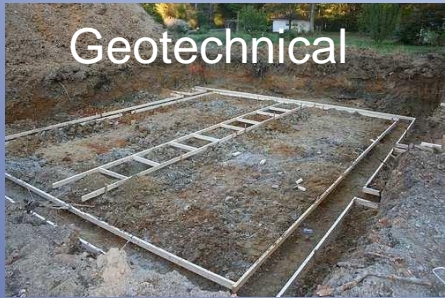
A photograph of four students in a laboratory setting, wearing white lab coats. They are working with various pieces of equipment, including a large beaker and some tubing. One student is holding a small container with a green substance.

UConn | SCHOOL OF ENGINEERING

Environmental Engineering

Civil Engineering

Geotechnical



Structural



Construction



Transportation



Water Resources



Natural Hazards



Environmental Engineering

Water quality



Air quality



Green Energy



Site Remediation

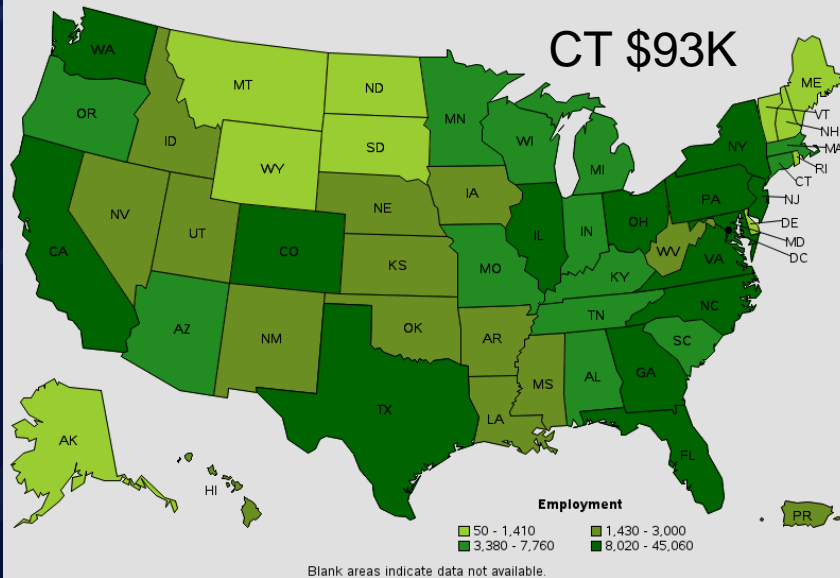


Weather and Climate

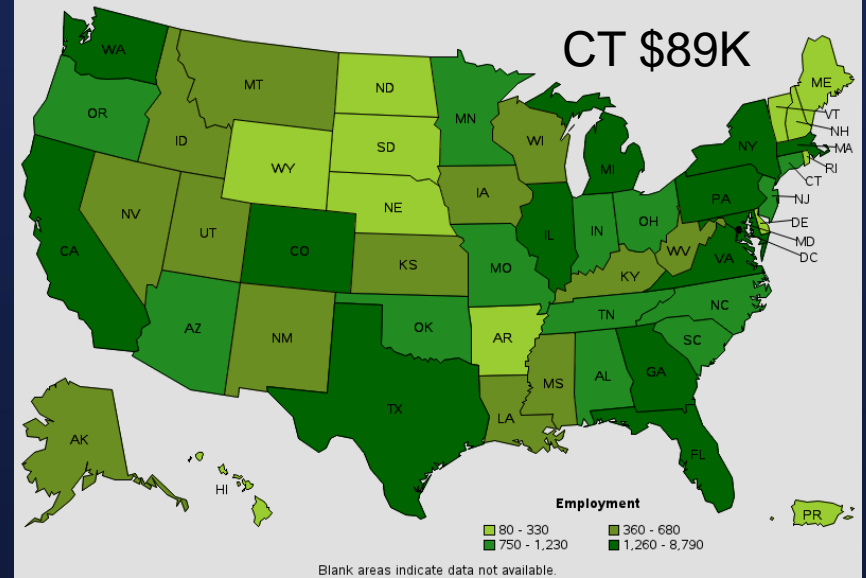


Bureau of Labor Statistics data

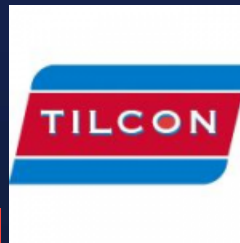
Employment of civil engineers, by state, May 2018



Employment of environmental engineers, by state, May 2018

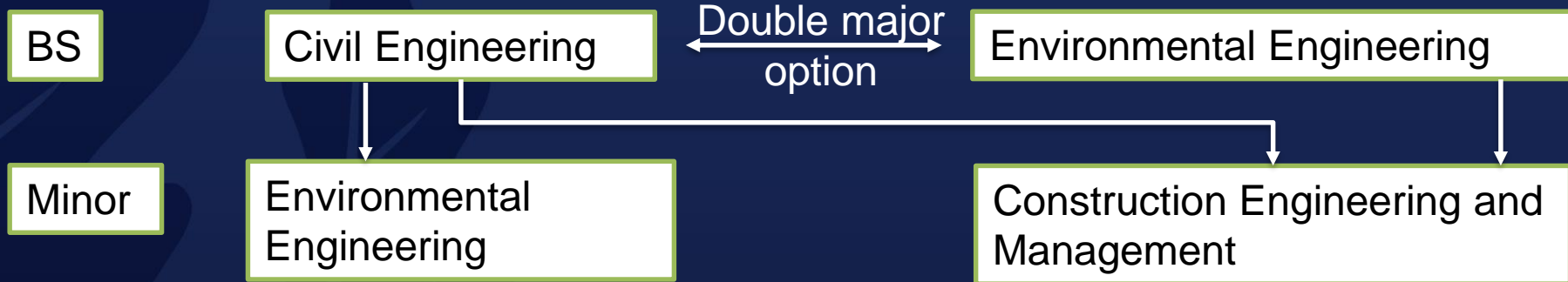


Some major employers in the region



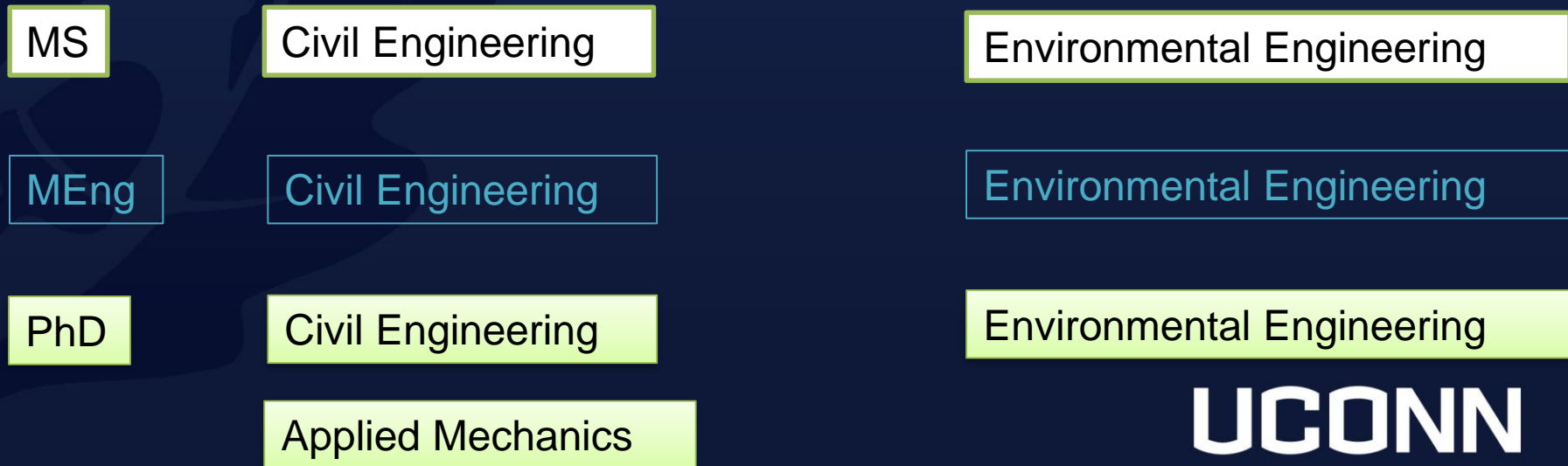
UConn

Our degrees – 128 credits



5-year accelerated path – NEW: up to 12 credits overlap BS/MS or PhD

+ 18 credits



General Curriculum Outline

	Civil Engineering	Environmental Engineering
Year 1	Math, Chem, English, Gen Eds Freshman Design	Math, Chem, English, Gen Eds Freshman Design Env Sustainability
Year 2	Math, Physics, Basic Engineering (Mechanics, Statistics)	Math, Physics, Basic Engineering (Mechanics, Statistics, Thermodynamics)
Year 3	Required Civil courses (Soils, Structures, Transportation, Fluids, Lab)	Required Environmental Courses (Chem, Fluids, Lab, Air and Water Pollution)
Year 4	Professional Electives Senior Design	Professional Electives Senior Design

Student groups – Get Involved!!

UConn Seismic Design Group



Steel Bridge



UConn



CIVIL AND ENVIRONMENTAL ENGINEERING UNDERGRADUATE RESEARCH AND INNOVATION

- ✓ Opportunity to work with faculty and graduate students – conference participation
- ✓ Paid Summer Internships and Academic Year student labor
- ✓ Priority for graduate school acceptance and financial support



Engineering the Future: Preparing Tomorrow's Leaders

What does it mean to be an engineer? At UConn, being an engineer means being part of a vibrant community of learners working together to find creative solutions to real-world problems. In an age of increasingly complex challenges, engineering is a discipline that is constantly evolving. That's why you'll find our faculty and students engaged in cutting-edge research aimed at making our world a better place to live.

What opportunities await you at UConn? What new discoveries are still to be made? What problems are yet to be solved? Whether you are a high school, undergraduate, or aspiring graduate student, I hope you will find answers to these questions as you browse our pages.

Welcome to UConn Civil and Environmental Engineering!



CEE News in SoE



UConn Student Awarded Chi Epsilon Scholarship

Published: Mar 29, 2019



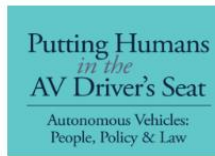
Congressman Joe Courtney Visits UConn

Published: Mar 20, 2019



Dr. Christine Kirchhoff Featured in Hartford Magazine

Published: Mar 01, 2019



Symposium – "Putting Humans in the AV Driver's Seat"

Published: Feb 18, 2019



UPCOMING EVENTS

Master's Thesis Defense: Joseph Johanson
Thursday, April 11, 2019, 10:00 a.m., CAST 306

"Improving the Accuracy of a Finite Element Based Manufacturing

Hope to see you in August!

Cee.engr.uconn.edu

Questions?

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