



**CIVIL AND ENVIRONMENTAL ENGINEERING**  
JOHN AND MARCIA PRICE COLLEGE OF ENGINEERING  
THE UNIVERSITY OF UTAH

# emphasis in **Environmental Engineering**

## Are you passionate about sustainability and environmental solutions?

We're excited to announce the Environmental Emphasis within the BS in Civil & Environmental Engineering.

Take courses to specialize in:



### **Water & Wastewater Treatment**

Design, analyze, and optimize treatment systems that ensure safe drinking water, protect public health, and manage environmental sustainability in municipal and industrial settings.



### **Open Channel Flow**

Study the movement of water in natural and man-made channels, analyzing flow dynamics critical for river engineering, flood management, and environmental restoration.



### **Air Pollution**

Understand the sources, effects, and control technologies of air pollutants, focusing on regulatory standards, emission reduction, and atmospheric science.



### **Climate Change**

Investigate the science behind climate change, its impacts on infrastructure and ecosystems, and engineering solutions for mitigation and adaptation.



### **Data Science Expertise**

Transforming big data for big impact by Leveraging AI and data science to solve the toughest environmental problems.



**Start the emphasis anytime --  
including this fall!**



**Open doors to careers in  
sustainability, water treatment  
remediation, & climate resilience**



**Stand out to employers seeking  
environmental specialists**



**Prepare for state & federal  
government, consulting firms,  
or top industry positions**

