

## GRAND CHALLENGES. BIG IMPACT.



HUMPHREY SCHOOL  
OF PUBLIC AFFAIRS  
UNIVERSITY OF MINNESOTA



Sustainable energy transitions. Environmental justice. Climate change. Clean water. Food security. Land use. Disruptive technology. Solutions to complex issues like these require leaders and innovators. The MS-STEP program, one of the leading programs in the nation, will prepare you to integrate science with policy to solve grand challenges. In it, you will learn interdisciplinary approaches and skills in policy analysis, advocacy, and leadership.

### SPECIALIZATIONS:

- Energy and climate policy
- Water, agriculture, and food systems
- Urban sustainability
- Technology innovation and policy
- Conservation and land use
- Environmental justice

### OUR IDEAL CANDIDATES

- Are passionate about energy and environmental issues, but need additional skills and expertise to increase their impact
- Are eager to build on their disciplinary backgrounds to translate science to policy
- Can articulate the issues that drive their desire to make an impact
- Seek to develop leadership capacity in the energy or environmental sectors

### PROGRAM POINTS OF PRIDE

#### Hands On

MS-STEP students work in the field on issues they care about, together with community partners, state and local governments, nonprofits, advocacy groups, and industry.

#### Cross-Disciplinary

STEP faculty blend interdisciplinary research with practical experience across sectors. STEP courses move beyond theory, introducing practical skills and applications. Graduates emerge prepared to apply their expertise to real-world problems.

#### Network

Students have opportunities to build connections across the University. You'll receive a high level of academic and career support from faculty advisors, research supervisors, peers, alumni, and program staff.

Vice President  
*Robert Humphrey*





5%

The Humphrey School ranks in the top 5% of public policy schools



The Humphrey School is located in the vibrant city of Minneapolis, Minnesota



Humphrey School alumni are employed in nearly every region across the globe

### WHAT CAN I DO WITH A MASTER OF SCIENCE IN STEP?

Graduates of the MS-STEP program develop skills that are increasingly sought by nonprofits; federal, state, and local governments; renewable energy companies; water system management organizations; and regulatory agencies. Common roles include:

- Sustainability program coordinator
- Policy and public affairs associate
- Pollution prevention coordinator
- Water policy planner
- Environmental specialist
- Engagement manager



**For More Information:**  
[z.umn.edu/HumphreyMS-STEP](http://z.umn.edu/HumphreyMS-STEP)  
[hhadmit@umn.edu](mailto:hhadmit@umn.edu)



### YOU WILL LEARN

- To use systems thinking to tackle complex challenges
- To analyze how people fit into systems and power structures
- To work across disciplines
- To effectively communicate energy and environmental issues
- To conduct policy analysis and engaged research for equity and justice
- To evaluate alternatives and propose solutions

### THE CURRICULUM

The MS-STEP core curriculum starts at 29.5 credits, giving students the freedom to deepen their expertise in an area or broaden their skill sets.

- Required courses, including analytic methods (16.5 credits)
- STEP focus area courses and electives (10 credits)
- Master's professional paper, capstone, or thesis (3, 4, or 10 credits)

### FINANCING YOUR DEGREE

Candidates who apply by the deadline of Dec. 15 are automatically considered for merit-based aid and scholarships. Students may also apply for paid fellowships, and some students work as paid research assistants or teaching assistants. You may also be eligible for need-based financial aid or student loans.