

Ph.D. Program

Join a community of innovators

When you pursue a Ph.D. in ChemE at UW, you become part of a close-knit community of talented students and faculty. Our culture of collaboration allows students to develop the research and writing skills they'll need for a rewarding career, while always keeping their best interests in mind. Our support structure ensures students make steady progress and hit their milestones. We shoot for five years to a degree, though there is no single pathway to a Ph.D.



Advanced Data Science degree option available



GRE scores are not required and not factored into admission decisions

Student achievement

- Our students engage in numerous on-campus and national **professional development programs, conferences and workshops** in **biomaterials, engineering education, clean energy policy, health inequities and AI**.
- Alumni of our program go on to achieve success as **leaders in industry, faculty at top institutions**, and as **entrepreneurs**.
- Our Ph.D. candidates are nationally recognized with fellowships from **NSF, NIH**, and **Washington State's Clean Energy Institute**, among many others.

A culture of inclusion

We've worked hard in UW ChemE to cultivate an environment that's inclusive and equitable. Among other actions, we use community-vetted rubrics for hiring and admissions decisions, facilitate trainings to reduce discrimination and harassment, and support the nation's first chapter of Women in Chemical Engineering (WChE).

Learn more
and apply!

www.cheme.washington.edu

Where our faculty lead

Research excellence

- Advanced materials
- Interfacial engineering
- Data science
- Molecular simulation
- Health & biotech
- Energy systems

Institutional leadership

- **François Baneyx**: Vice Provost for Innovation and Director of **CoMotion**, UW's innovation hub
- **Dan Schwartz**: Director, **Clean Energy Institute**
- **David Beck**: Director of Research, **eScience Institute**

National honors

- **4** AAAS Fellows
- **6** Washington State Academy of Sciences members
- **7** NSF CAREER Award recipients

UW ChemE & life in the Pacific Northwest

Excellent job placement prospects

UW's location has regional strengths in

- clean tech
- biotech
- data science
- medicine

Unbeatable outdoor recreation

- Enjoy Seattle's vast blue space in a kayak
- Hike and camp to your heart's content
- Get out on skis, snowboard, or snowshoes

Vibrant arts & culture

- Catch a show at a historic live music venue
- See a play at the Seattle Repertory Theatre
- Visit Seattle's Museum of Pop Culture and the Chihuly Art Museum



UW is in the **Top 5** on Reuters' **World's Most Innovative Universities** list, and comes in at **#18 in the world** on the 2023 Academic Ranking of World Universities.



UW ChemE is committed to providing a **safe and inclusive environment** for all members of our community. We continue to implement **evidence-based changes** that make an engineering education **accessible to all**.



You could
be here!



Apply today!

www.cheme.washington.edu