

A woman with glasses and a grey t-shirt is working on a complex scientific instrument. She is wearing white gloves and is focused on her task. The instrument has various tubes, wires, and components. The background is a blue metal frame. The overall scene is a laboratory setting.

COLLEGE OF THE ENVIRONMENT

UNIVERSITY *of* WASHINGTON

UW

BACHELOR OF SCIENCE

ATMOSPHERIC SCIENCES

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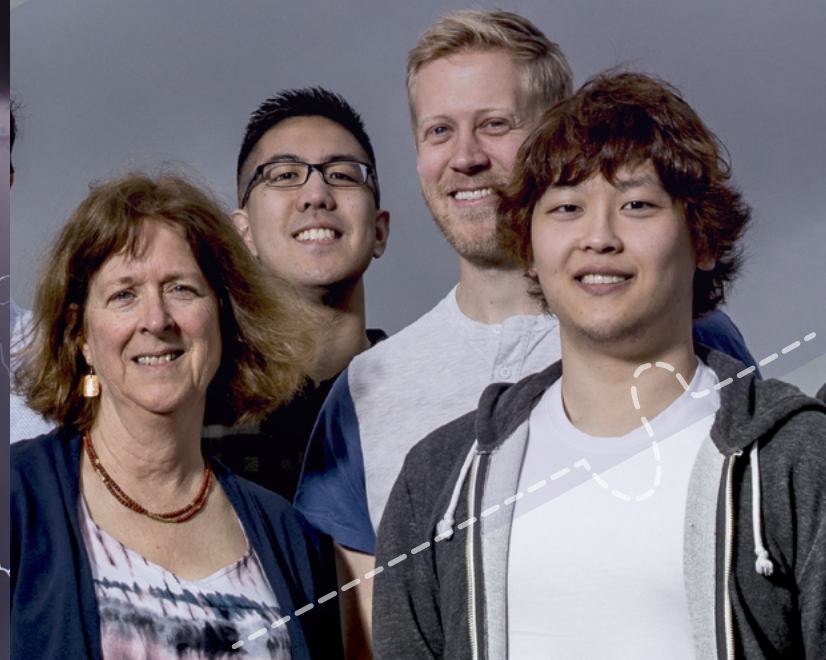
Atmospheric Sciences combined my interests in programming, math, and physics to study the impactful topic of climate change. With small cohorts I got personal attention from professors focused on student learning and teamwork. I was able to conduct research with faculty from departments across campus like Earth and Space Sciences, Environmental Sciences, Oceanography, International Studies, Economics, Philosophy, and more.

- **Joshua Driscoll**, class of 2019,
Fulbright Scholar

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The Atmospheric Sciences department is a compact community that allows for many opportunities for undergraduates to get involved with research and build working relationships with graduate students and professors. All major classes are small and personal and students can develop practical skills ranging from scientific computing to weather forecasting.

- **Rose Schoenfeld**, Atmospheric
Sciences (Meteorology), Class of 2022



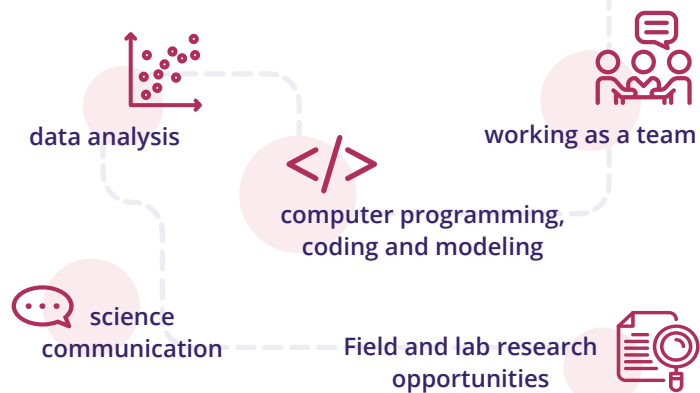
Atmospheric Sciences (ATM S) students use physics, chemistry and math to study weather, climate, and air quality. Discover how human activities and wildfires impact air quality. Understand and project past and future climate. Investigate the role of clouds in climate change. Investigate precipitation patterns over mountainous terrain. This quantitative major uses big data to focus on issues critical to the future of our planet and the implications for society.

DEGREES: BS, MINOR

With focus areas in:

- Meteorology
- Climate
- Chemistry
- Data Science

GAIN CAREER READY SKILLS



SCHOLARSHIPS AND FUNDING

The department of Atmospheric Sciences has scholarships available to incoming and current students including the Mindlin-Reed-Caldwell Memorial (awarded annually based on both academic excellence and financial need) and Weather Research Scholarships, as well as opportunities for paid research positions during the summer and academic year.



Ranked #2 for Atmospheric Sciences in the World (Academic Ranking of World Universities, 2020)

IMMERSIVE LEARNING

Gain real-world experience in broadcast and meteorology in a commercial-quality weather broadcast studio.

GRADUATES' NEXT STEPS

ATM S graduates land rewarding first jobs- most in the private sector, 10% in government and 10% in non-profit/NGO's. About 20% are directly admitted into highly competitive graduate school programs.

- Violeta Lio King, Class of 2018
Engineering Coordinator, Hines
- Nathan Santo Domingo, Class of 2018
Meteorologist, NewsWest 9
- Kyle Anderson, Class of 2018
Meteorologist, Weathernet
- Jefferson Donovan, Class of 2018
Meteorologist, KDRV-Medford, OR
- Thomas Lamb, Class of 2018
Flight Support Assistant, Amazon





ACTION STEPS

ATM S is a Minimum Requirements Major —
learn more at:

**[atmos.uw.edu/students/undergraduate-
program](https://atmos.uw.edu/students/undergraduate-program)**

We'd love to hear from you! Contact us with
questions or to set up an appointment with our
academic adviser:

atmosadv@uw.edu | 206-543-4576

We acknowledge that we are on the land of the
Coast Salish peoples, land which touches the
shared waters of all tribes and bands within the
Suquamish, Tulalip and Muckleshoot nations.



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