

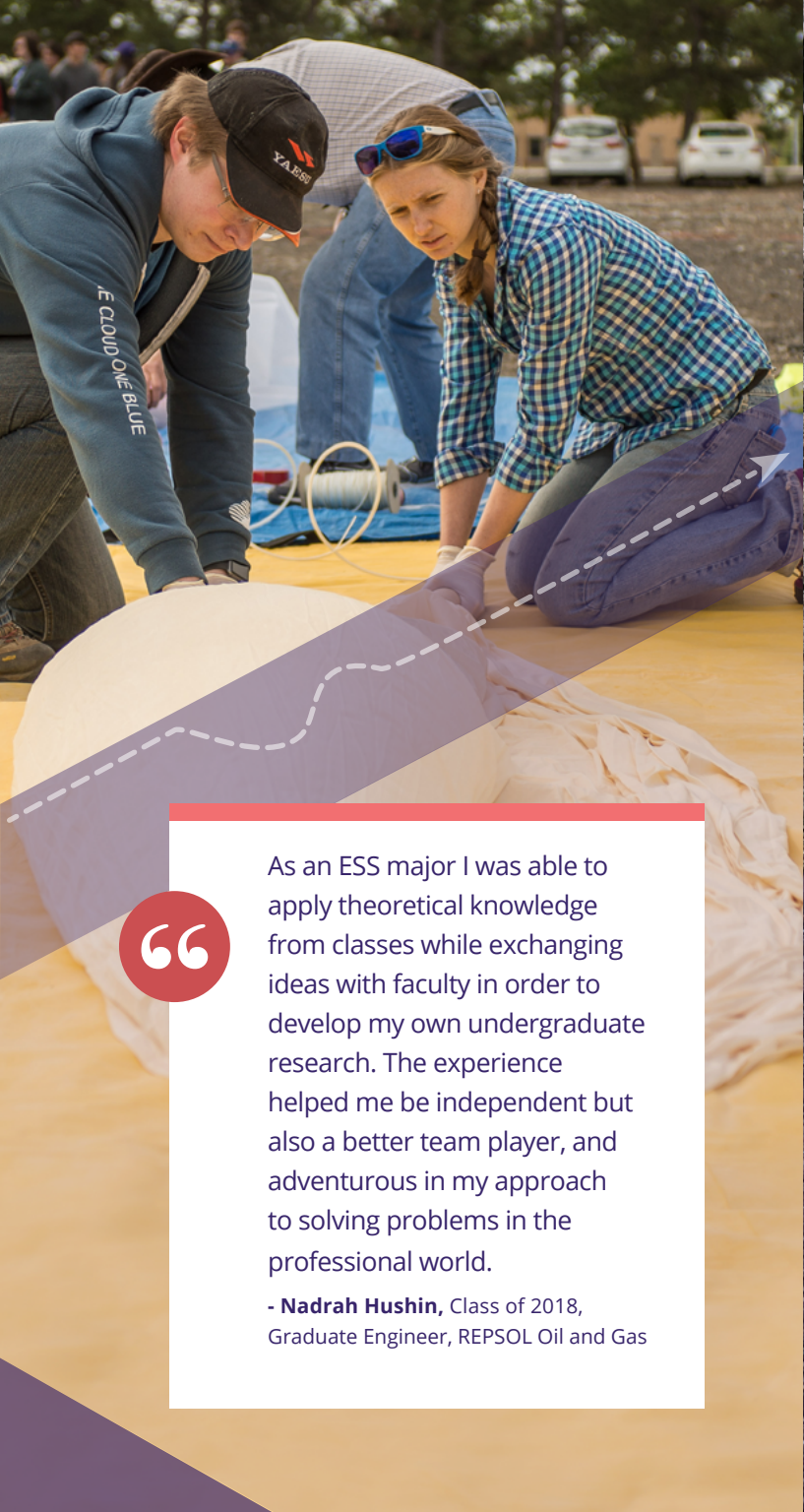
COLLEGE OF THE ENVIRONMENT
UNIVERSITY of WASHINGTON

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BACHELOR OF SCIENCE, BACHELOR OF ARTS

EARTH AND SPACE SCIENCES



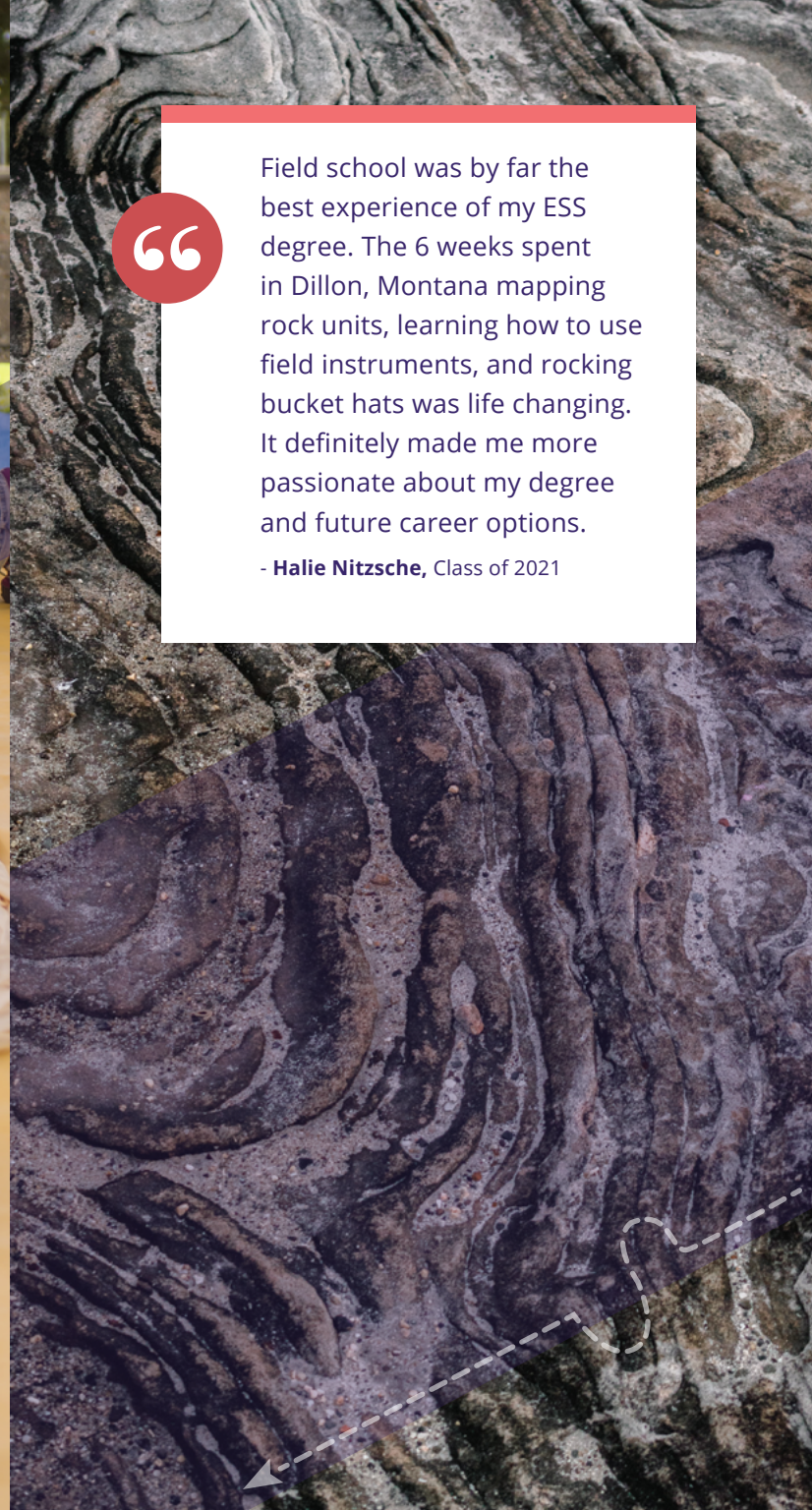
Field school was by far the best experience of my ESS degree. The 6 weeks spent in Dillon, Montana mapping rock units, learning how to use field instruments, and rocking bucket hats was life changing. It definitely made me more passionate about my degree and future career options.

- **Halie Nitzsche**, Class of 2021



As an ESS major I was able to apply theoretical knowledge from classes while exchanging ideas with faculty in order to develop my own undergraduate research. The experience helped me be independent but also a better team player, and adventurous in my approach to solving problems in the professional world.

- **Nadrah Hushin**, Class of 2018,
Graduate Engineer, REPSOL Oil and Gas



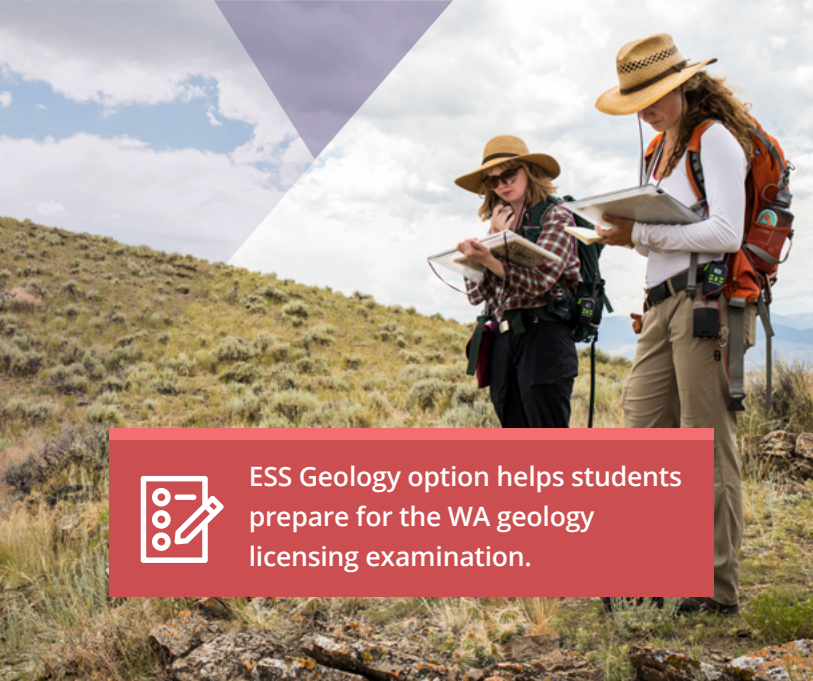
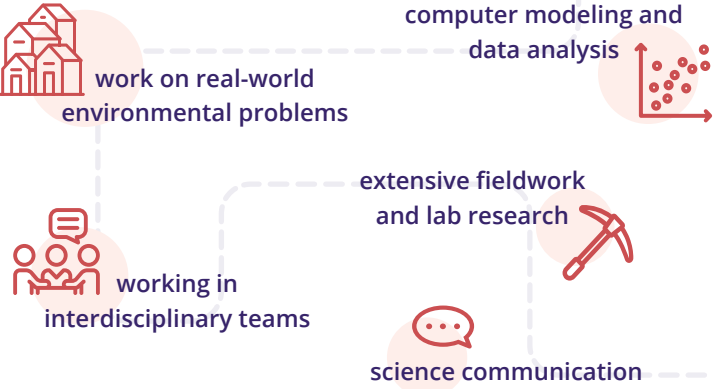
Earth and Space Sciences (ESS) students study the physical processes that shape planets, from the core to the crust. Study fossils and minerals to learn about our planet's beginnings. Create model rockets to explore space. Monitor earthquakes and volcanoes to help create early warning systems. Hone your skills in the field on GeoClub outings and at field school.

DEGREES: BS, BA, MINOR

With focus areas in:

- Geology
- Biology
- Physics
- Environment

GAIN CAREER READY SKILLS



ESS Geology option helps students prepare for the WA geology licensing examination.

HANDS-ON LEARNING

Develop skills in mapping, GIS and field techniques during 3-6 weeks at field school in Montana.



GRADUATES' NEXT STEPS

ESS graduates land rewarding first jobs, one-third based in the private sector and 20% in government or non-profit/NGO's. About 40% are directly admitted into highly competitive graduate school programs.

- **Afiqah Amil, Class of 2019**
GIS Analyst, Microsoft
- **Tyler Valentine, Class of 2019**
Constellation Systems Engineer, Spaceflight Industries
- **Jocelyn Muri, Class of 2017**
Engineering Assistant, Puget Sound Energy
- **Paul Tosello, Class of 2016**
Senior Project Engineer, Skanska
- **Kirinina Sascha von Slomski, Class of 2016**
Space Architect and Habitat Design Engineer, NASA Johnson Space Center

SCHOLARSHIPS AND FUNDING

ESS awards and scholarships are available annually, including tuition scholarships, research and field course support, and recognition for excellence in academic achievement and outstanding service.





ACTION STEPS

Learn more at:
ess.uw.edu/education/undergrad

We'd love to hear from you! Contact us with questions or to set up an appointment with one of our academic advisers:
esssadv@uw.edu | 206-543-8904

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.



EARTH & SPACE SCIENCES

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College of the Environment