

COLLEGE OF THE ENVIRONMENT

UNIVERSITY of WASHINGTON

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BACHELOR OF SCIENCE

# ENVIRONMENTAL SCIENCE AND TERRESTRIAL RESOURCE MANAGEMENT





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As an ESRM student, learning doesn't just happen in the classroom. My professor helped me grow my knowledge of Pacific Northwest ecosystems through field trips that went across the Cascade Mountains.

- **Cameron Kinsey**, ESRM class of 2021

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ESRM uses a mix of methods and approaches, allowing me to get outside while learning project implementation and research methods. Collaborations with outside organizations applied classroom concepts and prepared me for jobs in the field.

- **David Bailey**, 2015 ESRM Graduate  
Wildlife Biologist with Tulalip Tribes



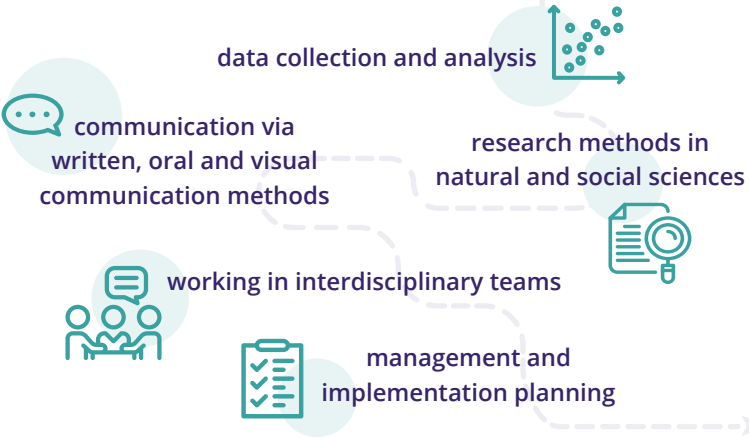
Environmental Science and Terrestrial Resource Management (ESRM) students study forests and other terrestrial ecosystems to learn about natural and human-dominated landscapes and how to apply this knowledge to real-world problems. Students track wildlife, map habitats and model ecosystem changes with the latest field and lab technology, from camera traps to LIDAR remote sensing to GIS. With a focus on sustainability, students work with professors and regional experts on environmental issues and experience hands-on learning opportunities.

**DEGREES: BS, MINOR**

With focus areas in:

- Natural Resource and Environmental Management
- Restoration Ecology and Environmental Horticulture
- Sustainable Forest Management
- Wildlife Conservation

**GAIN CAREER READY SKILLS**



**FIELD AND RESEARCH OPPORTUNITIES**

Experiment with the concepts of sustainable forestry in the shadow of Mt. Rainer at Pack Forest.

Integrate concepts in forestry, ocean and fishery sciences at the Olympic Natural Resources Center.

Learn restoration and urban ecology on campus at the UW Botanic Gardens.



**GRADUATES' NEXT STEPS**

ESRM graduates go on to a wide variety of first jobs and career paths. Roughly a quarter each immediately go into the private sector, the public sector, graduate or professional school, or work for a non-profit or NGO.

- ➔ Shruti Parikh, Class of 2018  
Research Associate, Indigo Agriculture
- ➔ Kenna Barnes, Class of 2019  
Forestry Technician, US Forest Service
- ➔ Megan Knight, class of 2018  
Contracts Specialist, Tetra Tech ARD
- ➔ Ben Jensen, class of 2017  
Biological Science Technician, US Geological Survey
- ➔ Fletcher Moore, Class of 2019  
Field Technician, Denali National Park

**SCHOLARSHIPS AND FUNDING**

A robust scholarship program is available to ESRM students thanks to the generosity of donors. Scholarships are both need- and merit-based and award amounts vary each year.







## ACTION STEPS

Learn more at:

**[sefs.uw.edu/students/undergraduate/esrm](https://sefs.uw.edu/students/undergraduate/esrm)**

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

**[sefsadv@uw.edu](mailto:sefsadv@uw.edu) | 206-543-3077**

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.



**SCHOOL OF ENVIRONMENTAL & FOREST SCIENCES**

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