



ENVIRONMENTAL LEADERSHIP PROGRAM 2020

Winter-Spring 2020 Project Applications due 10/28/19, 9:00 am – [Apply Now!](#)

- Do you want to gain valuable professional skills?
- Would you like to make a difference in your community?
- Are you creative, motivated, and interested in a challenge?

If so, we have some great community-based learning opportunities for you! Each project is different, but in all cases you will work in a team to implement a needed project.

Benefits:

- Gain 8 credits over winter and spring terms.
- Credits apply to the ENVS and ESCI majors and the ENVS minor.
- Build your resume and gain practical experience before you graduate.
- Have fun while accomplishing rigorous hands-on work.
- Polish your public speaking, communication, problem-solving and leadership skills.

Eligibility:

- All majors are welcome.
- Must be a junior or senior.
- Must be motivated, independent, responsible, enthusiastic and a good team player.
- Must have GPA 2.5 or better.

For more information:

<https://envs.uoregon.edu/environmental-leadership-program-2/>

Katie Lynch, klynch@uoregon.edu, 541-346-5070, 140 Columbia

WINTER-SPRING 2020 PROJECTS – Apply Now!

ENVIRONMENTAL EDUCATION and COMMUNITY OUTREACH PROJECTS



Majestic Trees 2020. This team will develop and facilitate a field-based curriculum that engages middle-schoolers in learning about old-growth forests. The team is tasked with integrating activities that reflect the research being conducted at HJA into their educational materials, with a particular focus on climate change science. Your mission is to show science in action, while fostering the development of personal connections to this amazing ecosystem. You'll be working in partnership with the H.J. Andrews (HJA) Experimental Forest. A background in forest biology or ecology is helpful (but not required). In winter you will enroll in ENVS 425: Environmental Education- Theory & Practice (4 credits), and in Spring, ENVS 429: ELP (4 credits).



Restoring Connections 2020. Get out onto the trails at Mt. Pisgah Arboretum (MPA) with elementary school children to help them cultivate a lasting, personal connection to nature, based on reciprocity and respect. This year you'll be developing the 5th grade curriculum, and working with K-5 students in the field. Activities will focus on Coyote Mentoring methods such as journaling, with a focus on native flora, fauna, and natural history. You will gain experience in the development and implementation of hands-on learning experiences. You'll be working in partnership with MPA and Adams Elementary School. In winter you will enroll in ENVS 425: Environmental Education- Theory & Practice (4 credits), and in Spring, ENVS 429: ELP (4 credits).



Trail Team 2020. Travel Lane County is charged with supporting the economies of our local communities through Destination Marketing, and at the same time protecting the "playground" that is such an important part of the visitor experience. When it comes to recreation, that means matching the right trail for the right person at the right time. This team will be supporting this work by doing field work focused on evaluating access, accessibility, and amenities of various Lane County destination trails. In addition, you will develop your marketing skills by working on descriptions and photos that help improve communication about Lane County trails. In winter you will enroll in ENVS 410: Trails Team (1 credit), and in Spring, ENVS 429: ELP (4 credits).

CONSERVATION SCIENCE IN ACTION PROJECTS



Oregon Oaks 2020. The Thurston Hills Natural Area is home to a variety of habitats including conifer and mixed forest, oak woodlands, grasslands, and more. In partnership with Willamalane Park and Recreation District, this team will continue mapping oak trees, invasive species and other features to help plan future ecological restoration, recreation and fuel reduction projects. You will learn plant identification and forestry monitoring methods within a restoration and recreation context.



Riparian Restoration 2020. Help a local sustainable farm – Whitewater Ranch – enhance the quality of Goose Creek! With the overall goals of providing shade for the stream and habitat for pollinators within the context of a working farm, you will continue implementing and monitoring a creek restoration project. You will learn about restoration techniques and challenges, as well as a variety of monitoring methods. This is our 7th year working at Whitewater Ranch, and we will increase our focus on pollinators this year.



Hendricks Forest 2020. Hendricks Park provides hiking opportunities in shady forests that include 200-year old trees. The City of Eugene will soon update the park's 20-year-old management plan and needs current data to inform their efforts. This team will continue recording data such as old-growth tree characteristics, forest health and wildlife habitat, then make planning recommendations that consider climate change. You will learn forest monitoring methods within a planning context.