

Position summary The Environmental Science and Management (ESM) Department at Portland State University (PSU) is hiring a Non-Tenure Track Faculty (NTTF) member to provide instruction for a suite of courses for majors and non-majors. PSU NTTF faculty members are reviewed annually based on successful teaching and service and are eligible for continuous appointments after 6 years of full time employment, with 3-year reviews thereafter.

The NTTF member will teach the equivalent of nine 4-credit courses during the three quarters of each academic year (September 15 to June 15), participate in faculty meetings and, over time, serve on departmental or university committees. Some courses will be scheduled multiple times in a year, so we anticipate 6 separate preps in a year but with high continuity of the schedule across years.

List of Instructional Duties: We are seeking candidates who are qualified to teach a combination of the following classes (see the PSU Bulletin for course descriptions: http://pdx.smartcatalogiq.com/en/2017-2018/Bulletin).

Required:

- ESM 230 Environmental Chemistry I;
- Sophomore non-majors course(s): SCI 201 Natural Science Inquiry &/or UNST 224 Environmental Sustainability;
- Junior non-majors course(s): e.g., at least one of the following: SCI 311 Urban Air Pollution, SCI 321 Energy & Society; SCI 335 Water in the Environment;
 SCI 338 Investigating Forest Ecosystems; SCI 343 Columbia Basin Plant Communities; SCI 345 Old Growth Forest Ecology & Management

Other course possibilities include:

- ESM 321 & ESM 324: Environmental Systems II (4 credits) and Lab (2 credits);
- ESM 322 & ESM 325 Environmental Risk Assessment (4 credits) + Lab (2 credits);
- ESM 330 Environmental & Ecological Literacy;
- ESM 333 & ESM 334 Data Collection & Modeling (4 credits) + Lab (2 credits);
- ESM 340 Research Methods in Environmental Science;
- ESM 428/528 Urban Ecology

List of Research/Scholarly Duties: None

List of Service Duties: Participation in department meetings, department or university committees.

Minimum qualifications:

- A doctorate by the start of academic instruction in a field of specialization in environmental science, chemistry, biology, ecology, geology, or related environmental fields;
- Demonstrated proficiency teaching courses at the undergraduate level;
- Ability to teach a range of courses and work with diverse groups/populations;
- Background suitable for teaching the listed required courses.

This position is ideal for someone with expertise in environmental chemistry.

Preferred qualifications:

- Experience in building partnerships with agencies, non-profits or other community partners;
- Experience developing and implementing inquiry-based curriculum for non-majors;
- Experience teaching online
- Experience organizing and leading field trips

Salary Range: \$46,500-\$48,000 for 9 months, depending on qualifications and experience. Position includes an excellent benefits package including 95% premium paid healthcare; a generous retirement and vacation package; and reduced tuition rates for employee, spouse or dependent at any of the Oregon Public Universities.

Apply (review of applicants begins Sept 1, 2018): https://jobs.hrc.pdx.edu/postings/26381