

WATER RESOURCES POLICY AND MANAGEMENT

For more information, email gradwater_director@oregonstate.edu or visit the website (<http://oregonstate.edu/gradwater/>).

Minor Code: 0990

Graduate Programs

Major

- Water Resources Policy and Management (<http://catalog.oregonstate.edu/college-departments/graduate-school/water-resources-policy-management/water-resources-policy-management-ms/>)

Minor

- Water Resources Policy and Management (<http://catalog.oregonstate.edu/college-departments/graduate-school/water-resources-policy-management/water-resources-policy-management-graduate-minor/>)

Mary Santelmann, Director

Water Resources Graduate Program

116 Gilmore Hall

Oregon State University

Corvallis, OR 97331

541-737-1215

Email: santelmm@oregonstate.edu

Website: <http://oregonstate.edu/gradwater/>

WRP 501, RESEARCH, 1-16 Credits

This course is repeatable for 16 credits.

WRP 503, THESIS, 1-16 Credits

This course is repeatable for 999 credits.

WRP 505, READING AND CONFERENCE, 1-16 Credits

This course is repeatable for 16 credits.

Available via Ecampus

WRP 506, PROJECTS, 1-16 Credits

This course is repeatable for 16 credits.

WRP 507, SEMINAR, 1-16 Credits

This course is repeatable for 16 credits.

Available via Ecampus

WRP 508, WORKSHOP, 1-16 Credits

This course is repeatable for 16 credits.

WRP 509, PRACTICUM, 1-16 Credits

This non-traditional class explores tools, models and concepts in the collaborative decision-making process in water resources. Emphasis is on group projects and self-directed practical application of community-based natural resources.

This course is repeatable for 16 credits.

Available via Ecampus

WRP 510, INTERNSHIP, 1-16 Credits

This course is repeatable for 16 credits.

Available via Ecampus

WRP 517, WRITING IN WATER RESOURCES, 4 Credits

An intensive summer course to develop proficiency in writing at a graduate level for the wide range of writing tasks common to water resource professionals. Students will complete individual in-class writing assignments and collaborate on a draft of a technical report. While it is designed for students in the Water Cooperation and Peace joint degree program (many of whom will be international students) the course will also be useful for other students. Lec/rec.

WRP 521, WATER CONFLICT MANAGEMENT AND TRANSFORMATION, 3 Credits

Examines ways to work effectively in contentious water situations.

Explores conflict tolerance, prevention, management, and transformation through collaborative structures as well as through models of negotiation and dialogue.

Available via Ecampus

WRP 523, ENVIRONMENTAL WATER TRANSACTIONS, 3 Credits

Covers the theory and practice of using water rights transactions to reallocate water rights to environmental purposes. Different transactional techniques and contexts appropriate to their use are presented through case studies primarily from the western United States, with some reference to the use transactions in other countries such as Australia.

WRP 524, SOCIOTECHNOLOGICAL ASPECTS OF WATER RESOURCES, 3 Credits

Core curriculum, graduate-level course in the Water Resources Graduate Program focusing on an interdisciplinary approach to water resources research that integrates the human and the technological dimensions of water resource issues. It is comprised of lecture and discussion sessions with guest lectures by visiting seminar speakers.

WRP 544, MANAGING NATURAL RESOURCES FOR CLIMATE ADAPTATION, 3 Credits

Students will work through series of case studies in resource management to identify strategies and approaches that promote or prevent resilience in resource management. Students participate in discussions and hands-on activities in addition to the lectures and will prepare daily reflections, a final reflection and a final essay due one week after the end of the classroom sessions. This course will use a lecture and discussion format, and draw from the international expertise of the instructor and guest lecturers.

WRP 548, CONDUCTING COLLABORATIVE PROJECTS, 3 Credits

Focuses on development of the abilities needed to complete a directed water-related collaborative project, delivered through experiential learning. The course specifically addresses development of collaborative skills needed to work in interdisciplinary teams. The course activities are centered around a collaborative project on which students will be conducting research, collecting data synthesizing information; and providing classmates with constructive peer-review. Lec/rec.

WRP 599, SPECIAL TOPICS, 1-16 Credits

This course is repeatable for 16 credits.

WRP 808, WORKSHOP, 1-4 Credits

Examines ways to work effectively in contentious water situations. Explores conflict tolerance, prevention, management, and transformation through collaborative structures as well as through models of negotiation and dialogue.

This course is repeatable for 4 credits.