

WATER RESOURCES ENGINEERING

Graduate Areas of Concentration

Groundwater engineering, surface water engineering, watershed engineering

A graduate major or minor in Water Resources Engineering for the master of science, master of arts, and doctor of philosophy degree programs is offered with specialization in groundwater engineering, surface water engineering, or watershed engineering. Seminars, courses, and reading and conference courses in water resources engineering are offered by the Water Resources Graduate Program.

The graduate major or minor options are structured around courses designed to broaden the student's education in one of the above areas of concentration. University departments and schools that offer courses related to water resources engineering include the departments of Biochemistry and Biophysics; Biological and Ecological Engineering; Botany and Plant Pathology; Chemistry; Crop and Soil Science; Geosciences; Mathematics; Rangeland Ecology and Management; Statistics; the School of Forest Engineering, Resources and Management; the School of Biological and Population Health Sciences; the School of Chemical, Biological, and Environmental Engineering; the School of Civil and Construction Engineering; the School of Mechanical, Industrial, and Mechanical Engineering; and the College of Earth, Ocean, and Atmospheric Sciences. About 20 departments conduct teaching or research programs in water resources.

For more information, contact gradwater_director@oregonstate.edu or visit <http://oregonstate.edu/gradwater/>.

Graduate Programs

Major

- Water Resources Engineering (<http://catalog.oregonstate.edu/college-departments/graduate-school/water-resources-engineering/water-resources-engineering-ms-phd/>)

Minor

- Water Resources Engineering (<http://catalog.oregonstate.edu/college-departments/graduate-school/water-resources-engineering/water-resources-engineering-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/>

WRE 501, RESEARCH, 1-16 Credits

This course is repeatable for 16 credits.

WRE 503, THESIS, 1-16 Credits

This course is repeatable for 999 credits.

WRE 505, READING AND CONFERENCE, 1-16 Credits

This course is repeatable for 16 credits.

WRE 506, PROJECTS, 1-16 Credits

This course is repeatable for 16 credits.

WRE 507, SEMINAR, 1-16 Credits

This course is repeatable for 16 credits.

WRE 508, WORKSHOP, 1-16 Credits

This course is repeatable for 16 credits.

WRE 510, INTERNSHIP, 1-16 Credits

This course is repeatable for 16 credits.

WRE 599, SPECIAL TOPICS, 0-16 Credits

This course is repeatable for 16 credits.

WRE 601, RESEARCH, 1-16 Credits

This course is repeatable for 16 credits.

WRE 603, THESIS, 1-16 Credits

This course is repeatable for 999 credits.

WRE 605, READING AND CONFERENCE, 1-16 Credits

This course is repeatable for 16 credits.

WRE 607, SEMINAR, 1-16 Credits

This course is repeatable for 16 credits.

WRE 608, WORKSHOP, 1-16 Credits

This course is repeatable for 16 credits.

WRE 610, INTERNSHIP, 1-16 Credits

This course is repeatable for 16 credits.

WRE 699, SPECIAL TOPICS, 1-16 Credits

This course is repeatable for 16 credits.