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/.

Major Code: 3100

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)

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Water Resources Engineering

WRE 501. RESEARCH. (1-16 Credits)
This course is repeatable for 16 credits.

WRE 503. THESIS. (1-16 Credits)
This course is repeatable for 16 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.