



The Curriculum for the Certificate in Water Conflict Management and Transformation

Name _____ Advisor _____
E-mail _____ Date _____

Capstone Course work (3 credits required)

- _____ COMM 442/COMM 542. Bargaining and Negotiation Processes (3)
- _____ COMM 446/COMM 546. Communication in International Conflict and Disputes (3)
- _____ WRP 599. Special Topic: Water Governance and Conflict Management (3)

Capstone Practicum/Internship (3 credits required)

- _____ WRP 509. Practicum (3)
- _____ WRP 510. Internship (3)

Water Governance (3 credits required)

- _____ AREC 432/AREC 532. Environmental Law (4)
- _____ AREC 453/AREC 553. Public Land and Resource Law (4)
- _____ AREC 599. Special Topics in Law and Policy (4)
- _____ COMM 440/COMM 540. Theories of Conflict and Conflict Management (3)
- _____ FOR 462/FOR 562. Natural Resource Policy and Law (3)
- _____ FOR 463/FOR 563. Environmental Policy and Law Interactions (3)
- _____ GEO 424/GEO 524. International Water Resources Management (3)
- _____ GEO 425/GEO 525. Water Resources Management in the U.S. (3)
- _____ PS 454/PS 554. International Law and Organizations (4)
- _____ PS 474/PS 574. Natural Resource Policy and Bureaucratic Politics (4)
- _____ PS 475/PS 575*. Environmental Politics and Policy (4)
- _____ PS 577. International Environmental Politics and Policy (4)
- _____ WRP 507. Seminar: Oregon Water Law and Policy (3)

Water and Society (3 credits required)

- _____ ANTH 477/ANTH 577. Ecological Anthropology (4)
- _____ ANTH 481/ANTH 581. Natural Resources and Community Values (3)
- _____ CE 548. Water Quality Dynamics (3)
- _____ ENVE 456/ENVE 556. Sustainable Water Resources Development (3)
- _____ ENVE 531. Fate and Transport of Chemicals in Environmental Systems (4)

- _____ ENVE 532. Aquatic Chemistry: Natural and Engineered Systems (4)
- _____ ENVE 534. Physical and Chemical Processes for Water Quality Control (4)
- _____ ENVE 554. Groundwater Remediation (4)
- _____ FE 534. Forest Watershed Management (4)
- _____ FE 535 Water Quality and Forest Land Use (3)
- _____ GEO 420/GEO 520. Geography of Resource Use (3)
- _____ H 427/H 527. Case Studies in International Health (3)
- _____ H 429/H 529. International Health (3)
- _____ H 512. Environmental and Occupational Health (3)
- _____ H 514. Environment, Safety and Health Seminar (1)
- _____ H 528. Global Health Issues (3)
- _____ H 540. Environmental Health I: Food Protection and Water/Wastewater (3)
- _____ H 541. Environmental Health II: Air Quality and Hazardous Waste Management (3)
- _____ MRM 415/MRM 515. Coastal Resources Management (4)
- _____ PHL 440/PHL 540 Environmental Ethics (3)
- _____ PHL 443/PHL 543. World Views and Environmental Values (3)
- _____ PS 577*. International Environmental Politics and Policy (4)
- _____ SOC 481/SOC 581*. Society and Natural Resources (4)
- _____ SOC 580*. Society and Natural Resources (4)
- _____ SOC 585. Consensus and Natural Resources (3)
- _____ WRP 507. Seminar: Socio-technical Aspects of Water Resources (3)

Water and Ecosystems (3 credits required)

- _____ BEE 448/BEE 548. Non-point Source Pollution Assessment and Control (3)
- _____ BEE 512. Physical Hydrology (3) [The BRE subject code was terminated.]
- _____ FE 430/FE 530. Watershed Processes (4)
- _____ FE 532. Forest Hydrology (3)
- _____ FE 533. Forest Hydrology Laboratory (1)
- _____ FE 537. Hillslope and Watershed Hydrology (4)
- _____ FE 538. Field Hydrology (3)
- _____ FE 630. Special Topics in Forest Hydrology (1-3)
- _____ FW 426/FW 526. Coastal Ecology and Resource Management (5)
- _____ FW 479/FW 579*. Wetlands and Riparian Ecology (3)
- _____ GEO 582. Geomorphology of Forests and Streams (3)
- _____ GEO 583. Snow Hydrology (3)

Water and Economics (3 credits required)

- _____ AREC 505. Reading and Conference (3)
- _____ AREC 507. Seminar (3)
- _____ AREC 534. Environmental and Resource Economics (3)

_____ AREC 543. Applied Trade Analysis (4)
_____ AREC 550. Environmental Economics (3)
_____ AREC 551. Natural Resource Economics (3)

Total=18 credits

Descriptions of these courses and when they are taught can be accessed at
<http://catalog.oregonstate.edu/>.

Note that courses with an asterisk (*) are also offered online. For the most current list of available online courses, see
<http://ecampus.oregonstate.edu/soc/ecatalog/subjectcourses.htm?term=all#0A>.

Advisor guidance and approval is required for each student's certificate program of study.

All students seeking a graduate certificate or graduate minor are subject to all general policies governing the courses for the master's degree. As such, these students will be required to take a minimum of 50% graduate stand-alone courses. The remaining credits may be the 500 component of 400/500 slash courses.

Pursuant to the OSU Curricular Procedures Handbook, the graduate certificate program must be completed by the time the associated post-graduate degree is conferred. If a student is admitted to the university and admitted solely in the certificate program, the student has two years to complete the program.