

## **Schools with Programs that combine ENVIRONMENTAL SCIENCE & POLICY**

Compiled from responses to a GEP-ED inquiry sent 30 January 2009

### Initial inquiry:

I have an undergraduate student who is interested in pursuing a joint environmental science and policy MA. She will be completing a BS in environmental science. She wishes to study policy and at the same time continue her science training. Can you suggest school/programs (anywhere in the world) with such combined study? Self-interested promotion of your own school/program is welcomed.

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## **CANADA**

### **Ryerson University**

Ryerson has a program in Environmental Applied Science and Management (MASc):

<http://www.ryerson.ca/ensciman/>

More information: <http://www.ryerson.ca/ensciman/forms/EnSciManOccasionalPaperSept08.pdf>

Although it's not explicitly laid out, one has access to courses from the MA in Public Policy and Administration: <http://www.ryerson.ca/politics/mppa/courseOfferings.htm>

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## **NETHERLANDS**

### **Wageningen University**

If your student is interested in studying in the Netherlands, then I recommend her to visit [www.studyenvironmentalgovernance.org](http://www.studyenvironmentalgovernance.org). This website shows the possibilities of studying environmental governance in various programs at Wageningen University.

Given her interest, I especially recommend the MSc Environmental Sciences, which has a specialization in Environmental Policy ([www.mes.wur.nl](http://www.mes.wur.nl)). Since this program gives a lot of freedom for students to choose their own courses she can develop her own program in which she combines environmental sciences with courses in environmental policy (see [www.enp.wur.nl](http://www.enp.wur.nl) for a list of environmental policy courses she can choose from). If she is interested, she can contact me directly for more information.

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## UNITED KINGDOM

### **Oxford University**

Oxford University has four Masters programs in the School of Geography and the Environment

Environmental Change and Management

<http://www.eci.ox.ac.uk/teaching/msc/>

Nature, Society and Environmental Policy

<http://www.geog.ox.ac.uk/graduate/msc-nsep/>

Biodiversity, Conservation and Management

<http://www.geog.ox.ac.uk/graduate/msc-bcm/>

Water, Science and Policy Management

<http://www.geog.ox.ac.uk/graduate/msc-wspm/>

### **University of East Anglia**

The Environmental Science Faculty at the University of East Anglia offers several Masters levels degrees that would satisfy her joint interest,

See: <http://www.uea.ac.uk/env/>

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## UNITED STATES

### **American University**

The School of International Service's Global Environmental Policy degree requires several science courses and students are also more than welcome to take additional science electives.

See [www.american.edu/sis/gep](http://www.american.edu/sis/gep)

### **Boston University**

MA program in International Relations and Environmental Policy. This three semester program, which is run jointly by the Department of International Relations and the Department of Geography and Environment/Center for Energy and Environmental Studies, combines quantitative and qualitative approaches to the study of environmental issues:

<http://www.bu.edu/ir/graduate/programs/irep.html>

### **Columbia**

Columbia has two masters programs that link science & policy. Both are 12-month programs.

MPA in Environmental Science and Policy

[http://www.columbia.edu/cu/mpaenvironment/pages/news\\_prof5.html](http://www.columbia.edu/cu/mpaenvironment/pages/news_prof5.html)

MA in Climate and Society

<http://www.columbia.edu/cu/climatesociety/research.html>

### **Duke**

Masters in Environmental Management that encourages both science and policy.

For information, see: <http://www.nicholas.duke.edu/programs/professional/>

This Masters is housed in the Nicolas School. Admissions criteria for the Nicholas School of the Environment are designed to ensure that admitted students will perform well while they are at Duke and after they graduate. Academic performance as an undergraduate, scores on the Graduate Record Examination and work experiences are the primary factors considered in the application review process. Letters of recommendation, the applicant's statement of educational goals, extracurricular activities and other information requested on the application also provide a basis for selection. The Admissions committee evaluates each candidate for his or her academic potential, professional promise and ability to benefit from and contribute to the goals of the school.

You may also view additional information at our website at the following link:

<http://nicholas.duke.edu/programs/professional/concurrent.html>

Don't hesitate to contact me again should additional questions or concerns arise. I hope this is helpful.

Kind regards,

Erika Lovelace, Program Coordinator for Enrollment Services Duke University Nicholas School of the Environment

Office of Enrollment Services Master of Environmental Management (MEM) and Master of Forestry (MF) Research

Drive/ LSRC (Levine Science Research Center) Building Office #A141/University Box #90330 Durham, NC 27708

[www.nicholas.duke.edu/programs/professional/](http://www.nicholas.duke.edu/programs/professional/) (website) [lovel013@duke.edu](mailto:lovel013@duke.edu) (email)

(919) 613-7459 (phone)

(919) 613-8719 (fax)

### **Indiana University**

The School of Public and Environmental Affairs at Indiana University offers a joint master's degree in environmental science and one in public affairs with concentrations in environmental policy and natural resource management, and also, in sustainable development. Students earn two degrees in 2.5 to 3 years.

See: [http://www.indiana.edu/~speaweb/academics/mpa\\_mses.php](http://www.indiana.edu/~speaweb/academics/mpa_mses.php)

### **Michigan State**

Michigan State has a Doctoral Specialization in Environmental Science and Policy. Students in the specialization come from a wide range of disciplines in the humanities, social and natural sciences. They all take a core of four courses in the specialization. Although there is no official

specialization for Masters students, students in all affiliated departments can take the core courses as well I believe. More information is available at:

<http://environment.msu.edu/specialization/index.html>

### **Monterey Institute (Monterey, CA)**

The International Environmental Policy Program (IEP) at the Monterey Institute of International Studies combines a strong science core, especially in conservation biology, with economics and energy modeling in the service of policy design and implementation. For more information, see:

<http://www.mii.edu/programs/maiep.html>

### **North Carolina State University**

North Carolina State University's Department of Forestry and Environmental Resources:

<http://cnr.ncsu.edu/fer/dept/index.html>

### **Northern Arizona University**

Northern Arizona University's Center for Sustainable Environments offers an MS in Environmental Sciences and Policy. There's a great balance between the environmental sciences and political applications. There are also opportunities for external financial support -- both the Doris Duke and Wyss foundations fund grad students in the program. More at:

<http://www.cefn.nau.edu/Academic/CSE/Graduate/>

### **SUNY**

The SUNY College of Environmental Science and Forestry, in Syracuse, offers MS (and PhD) degrees in Environmental Science with a policy focus. Alternatively, we have a wide variety of science-based degrees and students have the option of taking a concurrent degree at Syracuse University. See: <http://www.esf.edu/es/graduate/>

Syracuse is a wonderful place to combine these interests.

### **University of California-Berkeley**

There are 2 programs of interest at UC- Berkeley:

Energy & Resources Group

<http://erg.berkeley.edu/>

Environmental Science, Policy and Management at UC-Berkeley:

<http://espm.berkeley.edu/gradprograms/index.php>

The Department of Environmental Science, Policy and Management - we're not exactly an MS program, however (our MS is basically the first two years of PhD work, which is very different from the needs and expectations of a lot of students wanting to do an environmental science/policy degree; but it works as a joint degree with something else, and can be a fall-back option for a student who decides they want out of the PhD track). It's a pretty good PhD program, however!

So, of the 30-40 students we admit each year, all but a handful are on the PhD track. Some take our professional MS programs in range management and forestry. But I believe this is an unusually high proportion compared to Yale's School of Forestry & Natural Resources, or Duke's Nicholas School.

### **University of California-Santa Barbara**

Bren School of Environmental Science & Management in Santa Barbara, CA.

<http://www.bren.ucsb.edu/about/>

### **University of Colorado at Boulder**

University of Colorado at Boulder's graduate program in environmental studies, which explicitly combines science and the study of decisionmaking: [http://envs.colorado.edu/grad\\_program/](http://envs.colorado.edu/grad_program/)

### **University of Delaware**

MEEP -- master of energy & environmental policy. There is a science/engineering requirement. Approximately 40 percent of admitted students have prior degrees in a science or engineering discipline. Please see:

<http://ceep.udel.edu/academics/masters/meep.htm>

<http://ceep.udel.edu/academics/applying/application.htm>

### **University of Michigan**

The University of Michigan has excellent Masters and PhD programs in its School of Natural Resources and

Environment:

<http://www.snre.umich.edu/>

### **University of Oregon**

UOregon programs in the Environment Studies Program; see <http://envs.uoregon.edu/>

### **University of Vermont**

The University of Vermont's Rubenstein School of Environment and Natural Resources:

<http://www.uvm.edu/envnr/>

### **University of Wisconsin, Madison**

The University of Wisconsin, Madison's Nelson Institute for Environmental Studies offers a wide range of MA programs that can combine science & policy. See:

<http://www.ies.wisc.edu/>

For information on the various graduate programs, see:

<http://www.nelson.wisc.edu/grad/prospective/>

### **Yale's School of Forestry and Environmental Studies**

Yale University's School of Forestry and Environmental Studies offers interdisciplinary master's degrees; a Masters of Environmental Management and a Masters of Environmental Science, both of which combine science and policy; see: <http://environment.yale.edu/>

“I found it was a great program at which I was able to spend about half my time building on my BSc in Environmental Science and the other half studying policy.”

“Our school's approach, including admissions requirements, are based on students enhancing their knowledge of physical and biological sciences, as well as a strong emphasis on policy and governance (from perspectives of political science, economics, law, anthropology, sociology and so on).”