

**DUQUESNE UNIVERSITY SCHOOL OF LAW
JOINT JD/MS IN ENVIRONMENTAL SCIENCE AND MANAGEMENT**

Resolved, that the Faculty of the School of Law hereby adopts a joint JD/MS in Environmental Science and Management Program with the Bayer School of Natural and Environmental Sciences:

- A. That the School of law and the Bayer School adopt a JD/MS in Environmental Science and Management Program effective July 1, 1994 (revised July 1, 2014);
- B. That admission to each School shall be determined by each School respectively. Admission to one School shall not guarantee entry into the other School;
- C. That a student in this program shall receive a degree from each School upon completion of that School's requirements;
- D. That as part of this program each School shall determine its graduation requirements;
- E. That a student in this program shall not be permitted to take any MS in Environmental Science and management courses during the student's first year (day or evening) of Law School course work;
- F. The Law School will accept twelve (12) MS-ESM credits toward the eighty-eight (88) credits needed for the JD degree, and the Bayer School Center for Environmental Research and Education will accept twelve (12) JD credits toward the thirty-six (36) credits needed for the MS-ESM degree;
- G. That a full-time student in this program, other than a student enrolled in the Law School's first year curriculum, shall not be permitted to enroll in more than eighteen (18) credit hours of course work per semester, of which at least 12 credits are JD credits; and part-time students in this program shall not be permitted to enroll in more than thirteen (13) credit hours of course work per semester, of which at least 8 credits are JD credits;
- H. The twelve (12) ESM credits that the Law School accepts for this program shall be treated as non-classroom course credits, and will count toward the Law School's eighteen (18) credit cap for those credits.
- I. That matters of tuition distribution be resolved by the administration of the respective schools; and
- J. That the joint program be adopted in accordance with the requirements identified on the attached sheet; however, to the extent changes are made in Law School or Environmental Science and management course offerings, the Joint Degree and/or Academic Status Committee shall have the authority to select alternative courses to fulfill the credits accepted toward the joint degree.

JD/MS-ESM
ENVIRONMENTAL SCIENCE AND MANAGEMENT
CURRICULUM: Total 102 Credits

ESM Requirements: 24 or 26 credits

Foundation Courses: 12 or 14 credits

ENVI 531 Environmental Management	3 cr.
ENVI 544 Environmental Policy & Politics	3 cr.
ENVI 552 Environmental Chemistry	3 cr.
ENVI 672 Environmental Biology	3 cr.
ENVI 537 Conflict Resolution ¹	2 cr.
Approved Internship ²	0 cr.

Concentration Courses: 12 credits

Students must take two of the following courses:

ENVI 570 Fundamentals of Air Pollution Prevention & Control	3 cr.
ENVI 571 Fundamentals of Water Pollution Prevention & Control	3 cr.
ENVI 572 Fundamentals of Solid & Hazardous Waste Prevention & Control	6 cr.
ENVI 549 Quantitative Environmental Methods	3 cr.
ENVI 670 Environmental Toxicology	3 cr.

JD Requirements: 76 or 78 credits

Required Law Courses³ 51cr.

Required Environmental Law Courses (12 or 14 cr.)⁴

Environmental Law	3 cr.
Environmental Externship ⁵	3 cr.
Approved Environmental Electives ⁶	6 cr.
Alternative Dispute Resolution or Negotiation Skills ⁷	2 cr.

Law Elective Courses 13 cr.

¹ Students may replace ENVI 537 with one of two 2 cr. JD courses: Alternative Dispute Resolution or Negotiation Skills.

² The approved internship is 150 hours and may be with a company, consulting firm, or NGO; or fulfilled by previous employment/internship experience (i.e., advanced standing).

³ Required JD courses include 30 credits of 1L courses plus 21 credits of upper-level courses.

⁴ Twelve credits from these courses comprise the Law course credits that apply to the ESM degree.

⁵ Students may enroll in an externship with the Pennsylvania Department of Environmental Protection or another externship related to the practice of environmental law.

⁶ To satisfy this requirement, students may enroll in any of the courses included in the Law School's Energy and Environmental Law Concentration.

⁷ One of these courses is required only if the student has not taken ENVI 537.