

**DEPARTMENT OF URBAN STUDIES AND PLANNING**

## ENVIRONMENTAL PLANNING CERTIFICATE PROGRAM

### STATEMENT OF INTENTION TO COMPLETE REQUIREMENTS FOR THE CERTIFICATE

Students who intend to complete the requirements for the EP Certificate should submit this form, indicating the subjects they have already taken or plan to complete (p. 2). The form should be given to Ms. Nina Tamburello, EPP Program Administrator (9-334), after it is signed by the student's DUSP faculty advisor.

(PLEASE PRINT)

Name \_\_\_\_\_ MIT ID No. \_\_\_\_\_

Telephone \_\_\_\_\_ Email \_\_\_\_\_

Degree Program (circle one) SB MCP PHD

Area of Specialization \_\_\_\_\_

Academic Advisor \_\_\_\_\_

Anticipated Date of Completion \_\_\_\_\_

Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor's Signature \_\_\_\_\_ Date \_\_\_\_\_

### **CERTIFICATE REQUIREMENTS**

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- All students must complete a total of 8 subjects\*\* including 11.601 Introduction to Environmental Policy and Planning, an approved environmental planning Practicum, and 6 other subjects (listed on the back).
- Students must complete at least one subject in each of the five sub-fields with a grade of B- or better.
- Any substitutions must be approved in advance by the EP Certificate Committee.

\*\* Note that some classes have limited enrollments. There is no guarantee that Certificate candidates will be accepted into courses in the desired semester.

Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor's Signature \_\_\_\_\_ Date \_\_\_\_\_

**REQUIRED SUBJECTS**

**CORE REQUIREMENTS**

Date of Completion \_\_\_\_\_

\_\_\_\_\_ 11.601 Introduction to Environmental Policy and Planning  
 \_\_\_\_\_ An approved environmental planning Practicum \_\_\_\_\_

**SUB-FIELD# 1: SCIENCE, HEALTH AND POLITICAL DECISION-MAKING (at least one is required)**

\_\_\_\_\_ 11.630J Environmental Law, Policy, and Economics: Pollution  
 \_\_\_\_\_ 11.022J Regulating Chemicals, Radiation and Biotechnology  
 \_\_\_\_\_ 11.725J Chemicals in the Environment: Fate and Transport  
 \_\_\_\_\_ 11.373 Science, Politics, and Environmental Policy  
 \_\_\_\_\_ 11.368 Environmental Justice  
 \_\_\_\_\_ 14.42 Environmental Policy and Economics

**SUB-# 2: LAND USE, GROWTH MANAGEMENT ENVIRONMENTAL RESTORATION (at least one is required)**

\_\_\_\_\_ 11.334 Landscapes of Urbanization  
 \_\_\_\_\_ 11.360 Community Growth and Land Use Planning  
 \_\_\_\_\_ 11.367 Law and Policy of Land Use  
 \_\_\_\_\_ 11.370 Brownfields Policy and Practice  
 \_\_\_\_\_ 11.953 Comparative Land Use and Transportation Planning  
 \_\_\_\_\_ 1.252J Urban Transportation Planning  
 \_\_\_\_\_ 1.253J Transportation Policy and Environmental Limits

**SUB-#3: ECOLOGY LANDSCAPE (at least one is required)**

\_\_\_\_\_ 1.018J Ecology I: The Earth System  
 \_\_\_\_\_ 1.72 Groundwater Hydrology  
 \_\_\_\_\_ 1.731 Water Resource Systems  
 \_\_\_\_\_ 1.75 Limnology and Wetlands Ecology  
 \_\_\_\_\_ 1.814 Industrial Ecology  
 \_\_\_\_\_ 11.305 Landscape Ecology and Urban Development  
 \_\_\_\_\_ 11.308J Urban Nature and City Design  
 \_\_\_\_\_ 11.943 Water in Environmental History, Policy and Design Reading Group

**SUB-# 4: FACILITY SITING, INFRASTRUCTURE SUSTAINABLE DEVELOPMENT (at least one is required)**

\_\_\_\_\_ 11.304 Site and Urban Systems Planning  
 \_\_\_\_\_ 11.366J Planning for Sustainable Development  
 \_\_\_\_\_ 11.369J Energy Policy for a Sustainable Future  
 \_\_\_\_\_ 11.379 Enabling an Energy Efficient Society  
 \_\_\_\_\_ 11.479 Water and Sanitation in Developing Countries  
 \_\_\_\_\_ 11.572J Transportation Systems  
 \_\_\_\_\_ 11.528J Urban Spatial Structure, Transportation and Technology  
 \_\_\_\_\_ 11.951 Urban Climate Vulnerability, Adaptation and Justice  
 \_\_\_\_\_ 4.401 Introduction to Building Technology

**SUB-# 5: METHODS OF ENVIRONMENTAL PLANNING ANALYSIS (at least one is required)**

\_\_\_\_\_ 11.255 Negotiation and Dispute Resolution in the Public Sector  
 \_\_\_\_\_ 11.362 Environmental Planning Methods  
 \_\_\_\_\_ 11.481 Analyzing and Accounting for Regional Economic Change  
 \_\_\_\_\_ 11.482 Regional Socioeconomic Analysis and Modeling  
 \_\_\_\_\_ 11.520 Workshop on Geographic Information Systems  
 \_\_\_\_\_ 11.523 Fundamentals of Spatial Data Base Management  
 \_\_\_\_\_ 11.951 Simulating Sustainable Futures

**SUBSTITUTIONS**

Substitutions must be approved in advance by the EP Certificate Committee. Course descriptions will be needed for subjects offered at other universities along with proof of completion. Please list course number and title.

Projected Date of Completion	Sub-field	Course # / Title / School
_____	_____	_____
_____	_____	_____

Approval by EP Certificate Committee \_\_\_\_\_ Date \_\_\_\_\_