

LAST _____	FIRST _____	Circle program: MIA / MPA
EXPECTED GRADUATION _____	UNI _____	
SIGNATURE _____	DATE _____	

**THE ENERGY AND ENVIRONMENT CONCENTRATION IS COMPRISED OF TWO TRACKS: THE ENERGY TRACK AND THE ENVIRONMENT TRACK.**

**1) ENERGY TRACK**

**REQUIREMENTS: 18 points**, consisting of 3 required courses, 1 workshop, one additional elective in the Energy track, and one elective in the environment track.

Note: students in the Energy track must satisfy their SIPA economics requirement with (U6400) Economic Analysis for International Affairs. They must also take (INAF U6200) Accounting in the Fall of their first semester and (U6301) Corporate Finance in the Spring of their second semester.

**ENERGY TRACK CONCENTRATION REQUIREMENTS**

	Course Number	Course Title	Term	Year	Credits
1	INAF U6060	International Energy Systems and Business Structures	Fall	1	3
2	INAF U6301	Corporate Finance ( <i>Prerequisite: U6400 Accounting</i> )	Spring	1	3
3	INAF U6065	Economics of Energy	Fall	2	3
4	INAF U9002	Energy Workshop	Spring	2	3

**Subtotal: 9 + Workshop**

**ENERGY TRACK CONCENTRATION ELECTIVES** -Select at least one of the following:

	Course Number	Course Title	Term	Year	Points
5	<input type="checkbox"/> EAIA W4200	Alternative Energy Resources	Fall	1 or 2	3
	<input type="checkbox"/> INAF U6680	U.S. Energy Security: Geopolitics of Oil and Gas	Fall	2	3
	<input type="checkbox"/> INAF U6325	Quantitative Methods for Energy Policy	Fall	1 or 2	3
	<input type="checkbox"/> INAF U6627	Maritime Transportation, Law & Public Policy	Fall	1 or 2	3
	<input type="checkbox"/> INAF U6057	Electricity Markets *	Spring	1 or 2	3
	<input type="checkbox"/> INAF U6657	Marine Energy Transportation Technology, Economics & Policy	Spring	1 or 2	3
	<input type="checkbox"/> INAF U6042	Energy Business & Economic Development*	Spring	2	3
	<input type="checkbox"/> INAF U6242	Energy Policy *	Fall	2	3
	<input type="checkbox"/> INAF U8778	Urban Energy Systems & Policies*	Fall	2	3
	<input type="checkbox"/> INAF U6040	International Energy Project Development and Finance*,**	Spring	2	3
	<input type="checkbox"/> INAF U6054	Petroleum Markets & Trading*	Spring	2	3
	<input type="checkbox"/> INAF XXXX	Risk Management in Energy Business	Spring	2	3
<input type="checkbox"/> INAF U6048	Risk & Scenario Analysis Across the Energy Value Chain	Spring	1 or 2	1	

\* Requires U6060  
 \*\* Requires U6301  
*Note: We are likely to have workshops in some or all of Economic Development, Urban Energy Policy, and Shipping. You should take the appropriate courses in preparation for the Workshop you choose.*

**ENVIRONMENT POLICY ELECTIVE** -Select at least one of the following from the Environment course listings on the back of this page.

	Course Number	Course Title	Term	Year	Credits
6	<input type="checkbox"/>				

**Subtotal** \_\_\_\_\_

**Concentration Director Approval:**

\* ONLY when submitting for graduation

\_\_\_\_\_  
 Steven A. Cohen ([sc32@columbia.com](mailto:sc32@columbia.com))

Date: \_\_\_\_\_

*Last updated: 28.08.2009*

**2) ENVIRONMENT TRACK**

**TRACK REQUIREMENTS: 18 points**, consisting of 6 three-point courses: 2 required courses (one of which is a Workshop), one Environment Policy course, one Environmental Economics course, one additional environment course, and one energy course.

Note: students in the Environment track must satisfy their SIPA economics requirement with (U6400) Economic Analysis for International Affairs.

**ENVIRONMENT TRACK CONCENTRATION REQUIREMENTS**

	Course Number	Course Title	Term	Year	Credits
1	<input type="checkbox"/> SDEV U6240	Environmental Science for Sustainable Development	Fall		
	<input type="checkbox"/> Other	(Requires Approval)			
2	SIPA U9002	EPS Workshop or approved workshop	Spring		

**ENVIRONMENT POLICY ELECTIVE** -Select at least one of the following:

	Course Number	Course Title	Term	Year	Credits
3	<input type="checkbox"/> INAFU6243 or <input type="checkbox"/> INAFU4727 or <input type="checkbox"/> ENVP U6320	International Relations of the Environment Environmental Politics & Policy Management Political Context of Public and Private Environmental Management	Spring Spring Fall		

**ENVIRONMENT ECONOMICS ELECTIVE**-Select at least one of the following:

	Course Number	Course Title	Term	Year	Credits
4	<input type="checkbox"/> INAFU6068 or <input type="checkbox"/> INAFU6238 or <input type="checkbox"/> ENVP U6230 or <input type="checkbox"/> ENVP U6250	Economic Analysis of Environmental Policies Environmental Finance Economics of Sustainable Development Poverty, Inequality & the Environment			

**ENVIRONMENT ELECTIVE**-Select at least one of the following:

	Course Number	Course Title	Term	Year	Credits
5	<input type="checkbox"/> INAFU6068 or <input type="checkbox"/> INAFU6238 or <input type="checkbox"/> ENVP U6230	Economic Analysis of Environmental Policies Environmental Finance Economics of Sustainable Development			

**ENERGY ELECTIVE** -Select any energy elective:

	Course Number	Course Title	Term	Year	Credits
6	<input type="checkbox"/> U6242 or <input type="checkbox"/> U8778 or <input type="checkbox"/> EAIA W4200 <input type="checkbox"/> Other	Energy Policy Urban Energy Systems and Policy Alternative Energy Resources			

**Subtotal** \_\_\_\_\_

**Concentration Director Approval:**

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\_\_\_\_\_  
Steven A. Cohen ([sc32@columbia.com](mailto:sc32@columbia.com))

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