Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26th AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4301: International Environmental Law for Sustainability Managers** in the spring of 2013.

This course will be taught by Prof. Carol Casazza Herman and will take place on Monday evenings from 6:10pm to 8:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester. This course will provide students with an understanding of international environmental policy design and the resulting body of law in order to strengthen their ability to understand, interpret, and react to future developments in the sustainability management arena. This is not a comprehensive survey of international environmental law. After grounding in the history and foundational concepts of international environmental law and governance, students will explore competing policy shapers and the relevant law in the areas of stratospheric ozone protection, climate change, chemicals and waste management, biodiversity and forest conservation. The course will finish with a discussion of corporate standards and extraterritorial application of US environmental law.

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**

The set time commitment consists of class sessions on Monday evenings from 6:10pm to 8:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit [http://ce.columbia.edu/Sustainability-Management](http://ce.columbia.edu/Sustainability-Management).

To apply, please submit your application via Formsite:

Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26th AT 5:00PM

Columbia University's School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K7001 Water Governance in the spring of 2013.

This course will be taught by Prof. Michael Puma and will take place on Monday evenings from 6:10pm to 8:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester. This course will provide an overview of the political, social, economic, and administrative systems that affect the use, development, and management of water resources. Students will be introduced to current themes that influence water governance including sustainable development, integrated water resource management, water rights and pricing, corruption, and equity for marginal groups. These themes will be explored at the local, national, and international levels to provide students with a holistic understanding of water governance issues.

Please note: Applicants must be enrolled in a graduate degree program in Spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:

The set time commitment consists of class sessions on Monday evenings from 6:10pm to 8:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week's material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

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Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26th AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA: Energy: Markets and Innovation in the spring of 2013.

This course will be taught by Prof. Travis Bradford and will take place on Monday afternoons from 4:10pm to 6:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester. The purpose of this course is to orient students to the dynamic opportunities that exist in the ongoing transformation of the global energy industry. Existing energy sources and the infrastructures that deliver them to users around the world are undergoing a period of rapid change. Limits to growth, rapidly fluctuating raw material prices, and the emergence of new technology options all contribute to heightened risk and opportunity in the energy sector.

Applicants should meet the following qualifications:
• Solid performance in a graduate level finance class during the previous semesters or related professional experience
• Interest in energy, energy markets, project finance
• Excellent written and verbal communication skills.

Please note: Applicants must be enrolled in a graduate degree program in Spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:

The set time commitment consists of class sessions on Monday afternoons from 4:10pm to 6:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

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Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26th AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA: GHG Emissions: Measuring and Minimizing the Carbon Footprint in the spring of 2013.

This course will be taught by Prof. Jon Dickinson. The course will be held on Wednesday from 6:10-8:00 p.m.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester. This course provides students with the knowledge and skills to account for and manage greenhouse gas (GHG) emissions, which contribute to global climate change. The course will address the importance of using estimation techniques to create GHG emissions inventories for organizations as well as for economic activities, such as transportation. The course will provide students an understanding of the protocols that govern the practice of carbon accounting, and the standards by which GHG emissions inventories are verified and disclosed to the public. Moreover, the course will help students understand how to use carbon accounting as the basis for developing and prioritizing emissions reduction strategies for the purpose of mitigating climate change risks.

Please note: Applicants must be enrolled in a graduate degree program in Spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:

The set time commitment consists of class sessions on days that class is held, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit http://ce.columbia.edu/Sustainability-Management.

To apply, please submit your application via Formsite:

Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26 AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4100: Sustainability Management** in the spring of 2013.

This course will take place in the spring semester 2013 on Thursday evenings from 6:10pm to 8:00pm and will be taught by Prof. Howard Apsan.

This introductory course in the program discipline will begin by clearly defining what sustainability management is and determining if a sustainable economy is actually feasible. Students will learn to connect environmental protection to organizational management by exploring the technical, financial, managerial, and political challenges of effectively managing a sustainable environment and economy. This course is taught in a case-based format and will seek to help students learn the basics of management and environmental policy.

Applicants should have shown a solid performance in Sustainability Management during a previous semester or a strong knowledge of, and an interest in, the topics studied throughout the course of the semester.

**Please note:** Applicants must be enrolled in a graduate degree program in spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of a class session Thursday evenings from 6:10pm to 8:00pm and weekly office hours. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, work with student project teams and grade memos and other assignments. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit [http://ce.columbia.edu/Sustainability-Management](http://ce.columbia.edu/Sustainability-Management).

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Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26 AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4130: Sustainable Cities** in the spring of 2013.

This course will take place in the spring semester 2013 on Thursday afternoons from 4:10pm to 6:00pm and will be taught by Jit Bajpai.

The purpose of this course is to prepare its students to understand, analyze, and develop policies and procedures to address the sustainability issues being faced by urban centers of developed and developing world, their decision-makers and inhabitants.

Applicants should be enrolled in a graduate degree program at Columbia University; have a strong background in sustainable urban planning; and be comfortable using sustainability metrics.

**Please note:** applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**
The set time commitment consists of a class session Thursday afternoons from 4:10pm to 6:00pm and weekly office hours. CGA’s are also responsible for meeting with the professor to review the following week’s material, address student inquiries, work with student project teams and grade memos and other assignments. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit


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Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26 AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K4135: Energy Analysis for Energy Efficiency in the spring of 2013.

This course will be taught by Prof. Luke Falk and take place on Wednesday evenings from 6:10pm to 8:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in Energy Analysis for Energy Efficiency class during previous semesters.
- Interest in dealing with various types of energy performance indexes.
- Solid knowledge and skills using Microsoft Excel and an enthusiasm for quantitative analysis.
- Experience as a teaching assistant is preferable but not required.

Please note: Applicants must be enrolled in a graduate degree program in spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:

The set time commitment consists of class sessions on Wednesday evenings from 6:10pm to 8:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit http://ce.columbia.edu/Sustainability-Management.

To apply, please submit your application via Formsite:

Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26 AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K4145: the Science of Sustainable Water in the spring of 2013.

This course will take place in the spring semester 2013 on Thursday evenings from 6:10pm to 8:00pm and will be taught by Prof. Wade McGillis.

Applicants should have strong knowledge of, and an interest in, the topics studied throughout the course of the semester, including understanding of key hydrological processes. This course will help students become more familiar with various sustainable strategies for integrated water resources management. Assistant should have graduate level experience with the following general topics: Ecology, Water: Hydrologic Cycle and Human Use, Water Pollution and Its Prevention, and Sustainable Development.

Please note: Applicants must be enrolled in a graduate degree program in spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:

The set time commitment consists of a class session Thursday evenings from 6:10pm to 8:00pm and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit http://ce.columbia.edu/Sustainability-Management.

To apply, please submit your application via Formsite:

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K4180: Writing about Global Science for the International Media in the spring of 2013.

This course will take place on Tuesday evenings from 6:10pm to 8:00pm and will be taught by Claudia Dreifus.

Applicants should have strong knowledge of, and an interest in, the topics studied throughout the course of the semester as well as the following qualifications:

- Solid performance in a related graduate program, such as in an MPA, MIA or Journalism program.
- Interest and knowledge in international media, science, and communications.
- Ability to work at least 20 hours a week and to meet regularly with students during office hours and occasionally as requested and with the instructor.
- Strong popular non-academic writing skills are essential and the ability to copy edit the writings students produce as a part of the course.
- Some knowledge of scientific topics and sustainability issues is helpful.

Please note: applicants must be currently enrolled in a graduate degree program at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

Time Commitment & Responsibilities:

The set time commitment consists of a class session Tuesday evenings from 6:10pm to 8:00pm and holding weekly office hours for students. CGA’s are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of writing assignments. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit


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Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26 AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4193: Statistics of Sustainability Management** in the spring of 2013.

This course will take place on Wednesday evenings from 6:10pm to 8:00pm and will be taught by Prof. Bruce Kahn.

Applicants should be enrolled in a graduate degree program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in a professional Masters level course in micro-economics, such as in an MPA, MIA or MBA program.
- Interest in environmental economics, science and/or sustainable development.
- Familiarity with Excel and SPSS, GRETL, R, Stata or equivalent computational and statistics programs
- Experience as a teaching assistant.

**Please note:** applicants must be currently enrolled in a graduate degree program at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**

The set time commitment consists of a class session Wednesday evenings from 6:10 to 8:00pm, followed by a 2 hour recitation session that the CGA will lead, and holding weekly office hours for students. CGA's are also responsible for meeting with the professor to review the following week's material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 for the term.

For more information about the Master of Science in Sustainability Management, please visit [http://ce.columbia.edu/Sustainability-Management](http://ce.columbia.edu/Sustainability-Management).

To apply, please submit your application via Formsite:

Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26 AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4230: Earth’s Climate System** in the spring of 2013.

This course will take place in the spring on Monday evenings from 6:10pm to 8:00pm and will be taught by Prof. Ben Cook. Topics covered should include emerging energy balance and the greenhouse effect, the circulation of the ocean and atmosphere, land surface interactions and feedbacks, paleoclimatology, and climate modeling.

Applicants should be enrolled in a graduate program at Columbia University; have a strong knowledge of, and interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in a related graduate program.

**Please note:** applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**

The set time commitment consists of a class session Monday evenings from 6:10pm to 8:00pm and holding weekly office hours for students. CGA’s are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit


To apply, please submit your application via Formsite:

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4235: Science of Urban Ecology** in the spring of 2013.

This course will take place in the spring on Thursday evenings from 8:10pm to 10:00pm and will be taught by Amy Karpati. Topics covered should include 1) basic principles related to ecological interactions of life on earth; 2) the causes and consequence of changes in biological diversity; and 3) how ecology can inform land use decisions and applied management strategies of natural resources (e.g. water, air, biodiversity), particularly in urban environments.

Applicants should be enrolled in a graduate program at Columbia University; have a strong knowledge of, and interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in a related graduate program.
- Previous experience as a Teaching or Course Assistant is preferable.

**Please note:** applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**

The set time commitment consists of a class session Thursday evenings from 8:10pm to 10:00pm and holding weekly office hours for students. CGA’s are also responsible for meeting with the professor to review the following week's material, address student inquiries, and assist in the grading of lab assignments, papers and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit http://ce.columbia.edu/Sustainability-Management.

To apply, please submit your application via Formsite:

Curriculum and Grading Assistantship for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26 AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4720: Policy and Legal Context of Sustainability Management** in the spring of 2013.

This course will take place on Wednesday afternoons from 4:10pm-6:00pm and will be taught by Prof. Sarah Light. Topics covered are expected to include environmental law, regulatory options, climate change, waste management, and sustainability policy.

Applicants should have strong knowledge of, and an interest in, the topics studied as well as the following qualifications:

- Solid performance in a related graduate program, such as in an MPA, MIA or Law program.
- Interest and knowledge in sustainability policy.

**Please note:** Applicants must be enrolled in a graduate degree program in spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**

The time commitment consists of a class session on Wednesday afternoons from 4:10pm to 6:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

For more information about the Master of Science in Sustainability Management, please visit


To apply, please submit your application via Formsite:

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA: Sustainability Communications Strategy and Reporting** in the spring of 2013.

This course will be taught by Prof. Judy Sanford and will take place on Tuesday nights from 8:10pm to 10:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

--Strong performance in grad level marketing communications, journalism or writing course
--Experience in marketing, sustainability reporting, financial reporting, public policy would be an asset (especially in corporate setting, but non-profit relevant experience OK)
--5 years professional experience would be preferred
--Interest in, and general knowledge of, sustainability issues key

**Please note:** Applicants must be enrolled in a graduate degree program in Spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**

The set time commitment consists of class sessions on Tuesday nights from 8:10pm to 10:00pm, and holding weekly office hours for students. CGAs are also responsible for meeting with the professor to review the following week’s material, address student inquiries, and assist in the grading of problem sets and examinations. The stipend for this position is $5,000 per semester.

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To apply, please submit your application via Formsite:

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4020: Cost Benefit Analysis** in the spring of 2013.

This course will be taught by Prof. Satyajit Bose and take place online on Wednesday evenings from 6:30pm to 8:00pm.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in Cost Benefit Analysis class during the previous semesters.
- Solid performance in a professional Masters level course in micro-economics, such as in an MPA, MIA or MBA program.
- Interest in environmental economics and/or sustainable development.
- Familiarity with Excel.
- Excellent written and verbal communication skills.
- Willingness to engage in team-based reflective practice aimed towards improving student experience.
- Facility with web-based communication tools.

Preferred qualifications include:

- University teaching experience.
- Experience managing and/or working on virtual teams.
- Experience taking or teaching an online course.
- Undergraduate or higher-level coursework in calculus.

**Please note:** Applicants must be enrolled in a graduate degree program in spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**

The set time commitment consists of online class sessions on Wednesday evenings from 6:30pm to 8:00pm, which can include moderating the live chat, tracking student participation, and developing real-time interaction as appropriate. The position also requires participation in designated weekly storyboard meetings to define the visual and interactive experiences for students. Online Curriculum and Grading Assistants are also responsible for moderating asynchronous course activities on the course website, including daily checks on the Virtual Office and guided discussions to answer...
questions, facilitate dialogue, and provide feedback on student work.

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Curriculum and Grading Assistant for Spring 2013

APPLICATION DEADLINE: MONDAY, NOVEMBER 26 AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4195: Green Accounting** in the spring of 2013.

This course will be taught by Prof. Bill Russell and take place online on Thursday evenings from 6:30pm to 8:00pm. Topics covered will include financial statement analysis, cost accounting, depreciation and depletion, life cycle analysis, and green national accounting.

Applicants should be enrolled in a graduate program at Columbia University; have strong knowledge of, and an interest in, the topics studied throughout the course of the semester; and meet the following qualifications:

- Solid performance in a professional Masters level course in accounting, such as in an MPA, MIA or MBA program.
- Interest in financial or cost accounting, environmental economics and/or sustainable development.
- Familiarity with Excel.
- Excellent written and verbal communication skills.
- Willingness to engage in team-based reflective practice aimed towards improving student experience.
- Facility with web-based communication tools.

Preferred qualifications include:

- Experience as a teaching assistant.
- Experience managing and/or working on virtual teams.
- Experience taking or teaching an online course.

**Please note:** Applicants must be enrolled in a graduate degree program in spring 2013 at Columbia University. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for this position.

**Time Commitment & Responsibilities:**

The set time commitment consists of an online class session Thursday evenings from 6:30pm to 8:00pm, which can include moderating the live chat, tracking student participation, and developing real-time interaction as appropriate. The position also requires participation in designated weekly storyboard meetings to define the visual and interactive experiences for students. Online Curriculum and Grading Assistants are also responsible for moderating asynchronous course activities on the course website, including daily checks on the Virtual Office and guided discussions to answer questions, facilitate dialogue, and provide feedback on student work.
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