Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for ARCH A4684 Sustainable Design the summer of 2014.

This course will be taught by Prof. Davidson Norris. The course will take place in Summer Session D (May 27-July 3, 2014) on Tuesday and Thursday evenings 6:10pm-8:00pm.

Sustainable management means the thoughtful and efficient allocation of resources to achieve the greatest possible reduction in energy use and carbon footprint at the lowest possible cost to the environment and the Owner. In any organization buildings and the infrastructure that supports them represent a very significant energy, carbon and cost load. The purpose of the course will be to familiarize students with core architectural design strategies and mechanical/technical systems that can and will make existing facilities or new ones more resource efficient. Architectural, engineering or building technology background considered critical.

Applicants should have strong knowledge of, and an interest in, the topics studied throughout the course of the semester.

Please note: applicants should be enrolled in a graduate program at Columbia University. You are not eligible for these positions if you are graduating in May 2014. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for these positions.

Time Commitment & Responsibilities:

The set time commitment consists of a class sessions on Tuesday and Thursday evenings from 6:10-8:00pm, 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, 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://sustainability.ei.columbia.edu/.

To apply, please submit your resume and cover letter to Alyssa Dubov, Program Coordinator, at adubov@ei.columbia.edu.

APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K4035: GHG Emissions: Measuring and Minimizing the Carbon Footprint during Summer Session D (May 27 – July 3, 2014).

This course will be taught by Prof. Jon Dickinson. The course will be held on Mondays and Wednesdays from 6:10-8:00 pm.

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 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 Summer 2014 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.

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Curriculum and Grading Assistantship for Summer 2014
APPLICATION DEADLINE: MONDAY, APRIL 7TH AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K4033: Decision Models and Management during Summer Session D (May 27 – July 3, 2014).

This course will be taught by Prof. Lou Riccio and take place on Monday and 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 Decision Models and Management class during the previous semesters.
- Interest in decision-making models from various fields.
- Solid knowledge and skills using Excel and Excel add-in software Solver and Crystal Ball.
- Experience as a teaching assistant is preferable but not required.

Please note: Applicants must be enrolled in a graduate degree program in Summer 2014 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 and Wednesday 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.

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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 during Summer Session Q (July 8 – August 15, 2014).

This course will take place on Tuesday and Thursday 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 and Thursday 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.

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APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.
Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for SUMA K4190: Economics of Sustainability Management in the summer of 2014.

This course will be taught by Alexander Heil. The course will take place in Summer Session X (May 27-August 15, 2014) on Wednesday evenings from 6:10pm-8:00pm. Topics covered should include public goods, externalities, capital budgeting, uncertainty, game theory and asymmetric information.

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 Economics of Sustainability Management during the previous semesters.
- Solid performance in a professional Masters level course in micro-economics, such as in an MPA, MIA or MBA program.
- Undergraduate or higher-level coursework in calculus.
- Interest in environmental economics and/or sustainable development.
- Familiarity with Excel or Matlab, R, Stata or equivalent computational and statistics programs.

Please note: applicants should be enrolled in a graduate program at Columbia University. You are not eligible for these positions if you are graduating in May 2014. Applicants who are currently employed by Columbia University, including as paid interns, are ineligible for these positions.

**Time Commitment & Responsibilities:**

The set time commitment consists of class sessions on Wednesday evenings from 6:10pm to 8:00pm, and tutorial sessions that the CGA will lead. 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.

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**APPLICATIONS WITHOUT COVER LETTERS WILL NOT BE CONSIDERED.**
Curriculum and Grading Assistantship for Summer 2014
APPLICATION DEADLINE: MONDAY, APRIL 7TH AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute are seeking a Curriculum and Grading Assistant for **SUMA K4197: Financing the Green Economy: Markets, Business, and Politics** during Summer Session X (May 27-August 15, 2014).

This course will take place in summer 2014 on Monday evenings from 6:10pm to 8:00pm and will be taught by Prof. Scott Fisher. Topics covered should include emerging environmental markets, new businesses and industries positioned to capitalize on perceived market opportunities in addressing environmental and other national priorities, and the effects of changing energy and climate change on prevailing social norms.

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 MBA program.
- Interest and knowledge in environmental finance

**Please note:** Applicants must be enrolled in a graduate degree program in summer 2014 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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Columbia University’s School of Continuing Education and the Earth Institute is seeking a Curriculum and Grading Assistant for **SUMA K4200: Integrative Capstone Workshop** in the summer of 2014.

This course will take place on Tuesday evenings, during Summer Session X (May 27 - August 15, 2014), from 6:10pm to 8:00pm. This is a client-based workshop that will integrate the curriculum into an applied project.

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

- Experience with project management or consultancy
- Solid performance in a professional Masters level course work, such as in an MPA, MIA or MBA program.
- Familiarity with Capstone workshops
- Experience as a teaching assistant.

**Please note:** Applicants must be enrolled in a graduate degree program in summer 2014 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 on Tuesday evenings from 6:10pm to 8:00pm, followed by weekly office hours for students. CGAs are also responsible for meeting with the professors to review the following week’s material, address student inquiries, and assist in the grading of the midterm briefing and final report. The stipend for the position is $5,000 per semester.

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Curriculum and Grading Assistantship for Summer 2014
APPLICATION DEADLINE: MONDAY, APRIL 7TH AT 5:00PM

Columbia University’s School of Continuing Education and the Earth Institute is seeking a Curriculum and Grading Assistant for SUMA K4240: Sustainable Agriculture in the summer of 2014.

This course will be taught by Prof. Bruce Kahn. The course will take place on Wednesday evenings, during Summer Session X (May 27-August 15, 2014), from 8:10pm to 10:00pm.

The course will consider that agricultural production will need to double over the next three decades in order to meet growing demand. As an energy intensive sector, agriculture is closely linked to energy markets, with crop production and demand potentially adversely affected by higher oil prices, while crop inputs (such as fertilizer) may benefit from lower natural gas prices. These shifting dynamics will affect profit margins in different segments of the agricultural supply chain. In addition to energy prices, likely constraints to the productivity growth of agriculture include climate change, water resources, infrastructure, education and training of producers, and social / governmental policy that distort agricultural markets. New technologies, product platforms and innovative business models in agriculture technology and food systems will dominate the shift from industrial agriculture to a more socially just and environmentally sustainable food production and distribution system.

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

- Knowledge of agribusiness, agro-ecology, agricultural production, global agricultural trends
- Knowledge and abilities related to finance and sustainability
- Knowledge and ability in quantitative metrics, such as statistics, futures/options markets

Please note: Applicants must be enrolled in a graduate degree program in summer 2014 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 on Wednesday evenings from 8:10pm to 10:00pm, followed by weekly office hours for students. CGAs are also responsible for meeting with the professors to review the following week’s material, address student inquiries, and assist in the grading of the midterm briefing and final report. The stipend for the position is $5,000 per semester.

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