

# We are Seeking Instructors to Teach Biochemistry within the Vancouver Summer Program

**What are we looking for?** Individuals who want to develop their teaching skills and are passionate about communicating science and biochemistry.

**What will you receive?** Formal mentorship throughout the program from two UBC instructors. You will develop material and deliver content to an anticipated class size of 40-60 international students. You will gain experience regarding pedagogical approaches during the course design phase, become familiar with teaching tools, learn to evaluate student learning and manage teaching assistants (TAs). In other words, your training will teach you how to run a full course at a university level! Furthermore, you will receive a stipend.

**What is the VSP?** The Vancouver Summer Program offers international students an opportunity to take 2 non-credit UBC courses over a one-month period in the summer.

[vancouversummerprogram.ubc.ca](http://vancouversummerprogram.ubc.ca)

**Course description:** Biochemistry and Society: Current Issues will critically examine biochemical processes within the world at large and their impact on human health. The course will provide students with the scientific principles and concepts required to understand key interrelationships of the natural world and tackle the most daunting challenges of the 21<sup>st</sup> century. The course will be taught through a combination of lectures, student presentations and problem-based learning all led by UBC experts. Course content will vary but may include topics such as climate change, xenobiotics, endocrine disruptors, pollution by antibiotics and antibiotic resistance genes, and genetically modified organisms. Students will learn to appreciate the natural world from a molecular perspective and understand how biochemical perturbations within our environment impact human health.

**Qualifications:** A completed PhD in biochemistry or a related field. While candidates with a MSc and extensive relevant experience will also be considered, a strong background in biochemistry is essential.

## Schedule:

December 15 <sup>th</sup> , 2017	Application deadline
April 1 <sup>st</sup> , 2018	Start date for the positions (subject to budgetary approval)
April to July 14, 2018	Course design and content development
July 14 to August 14, 2018	Program instruction

**Interested candidates should e-mail [lindsay.deborah.rogers@gmail.com](mailto:lindsay.deborah.rogers@gmail.com) for more information.**