



LONDON, ENGLAND > SUMMER ABROAD

Great Britain—and particularly London—has played a key role in the lives of scientists, from Newton to Darwin, who developed many of the major concepts that allow us to understand our natural world. The Prime Meridian, the electron, the nuclear model of the atom, gravity, evolution, and modern physical geology represent just a few of the significant contributions made by English scientists to our understanding of the natural world. Museums and historical sites in and around London complement the coursework. (Visits may include Stonehenge, Avebury, the Royal Observatory in Greenwich, the Geological Society of London, Cambridge and Oxford Universities, the Bath area, Kew Gardens, the Chelsea Physic Garden, Cambridge and Oxford Universities, the Museum of Natural History, and Down House (Darwin's home).

Upon successful completion of the program students earn eight Boston University credits.

London College of General Studies Natural Sciences Program

COURSES

The two courses replace the sophomore year natural science requirements (NS 201 and NS 202).

CGS NS 299 The Historical Foundation of the Physical Sciences: Time, Motion and Matter This course examines the development of our understanding of time, motion and matter. It begins with a review of historical observational astronomy concentrating on observations of motion and the use of astronomical data by ancient civilizations. Additional topics covered include the concept of longitude and time keeping, Newtonian mechanics, the structure of matter, and an introduction to structural geology.

CGS NS 300 The Historical Foundation of the Biological Sciences: Diversity, Taxonomy and Evolution This course examines the historical development of the Darwinian Revolution in biology and will initially examine pioneering work in taxonomy conducted by John Ray and Carolus Linnaeus. Linnaeus, although a Swedish botanist, was a phenomenon in England in the 1700s, and he stimulated British scientists to actively document the biological diversity that was being discovered throughout the world. The cataloging of biological diversity was enhanced by and also stimulated the growth and development of the British Empire. The ideas developed from taxonomy will support the exploration of Darwin's theory of evolution by means of natural selection.

HOUSING

Students live in furnished apartments with other students in BU Study Abroad London's programs. The apartments are within walking distance of the BU London Academic Center in South Kensington. They vary in size, configuration, and style of decoration. Most students (95%+) live in shared bedrooms, often in bunk beds, with ensuite shower room, a shared kitchen and living/dining room area. British Programs staff and RAs live in BU's building along with the students, helping to ensure a high level of maintenance and security. There is WiFi access in the residences.

ADMISSIONS

- Open to CGS students who have completed their first year
- See www.bu.edu/abroad/cgs for program-specific requirements
- Refer to our policy on eligibility/admissions at www.bu.edu/abroad/admissions

PROGRAM DATES

Summer Term: late June–early August

APPLICATION DEADLINE

Summer Term: December 1

SUMMER 2014 PROGRAM COST

\$8,800. Cost includes tuition, housing, field trips, overseas medical insurance, and emergency travel assistance coverage. Financial aid is available.