

Study Abroad England: Evolution In Darwin's World and Ours

Dr. Carol Anelli & Dr. Susan Fisher

ENTMLGY 3790H—1 cr (OSU Columbus campus) Second Session, Spring 2017

Tu & Th 12:45 pm - 2:05 pm Kuhn 201 (conflict? contact Dr. Anelli)

ENTMLGY 3797H—2 cr (London & Cambridge, UK) May 3 (depart CMH) – May 15, 2017 (Maymester-- weeks 1 & 2)

May 4-9, London

- National History Museum (behind-the-scene tour with scientist)
- Westminster Abby
- Down House (Darwin's famous home)
- National Gallery
- Hyde Park & Piccadilly Circus
- British Museum
- *Phantom of the Opera* (Her Majesty's Theatre) + group dinner in theatre district
- Linnaean Society
- Free time to explore additional sights

May 10 (morning): Train from London to Cambridge

May 10 – 14, Cambridge

- Cambridge University – meet with Darwin archivists, visit main sights (e.g., Kings College Chapel)
- Punting with guide from Trinity College on the Trinity Backs
- Sedgwick Museum
- Cambridge University Botanic Garden—guided tour
- Orchard Tea Garden-- walk & lunch
- Fitzwilliam Museum-- guided tour
- Cambridge University Museum of Zoology
- Free time to explore additional sights

May 15th (morning): Train from Cambridge to London (St. Pancras Station) – end of program

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Evolution in Darwin's World and Ours

ENTMLGY 3790H (pre-departure course)
ENTMLGY 3797H (education abroad course)

Days & Times: **Second Session (1 cr), Tu & Th 12:45-2:05, for pre-departure course**
Summer Session (2 cr) May 4-16, London & Cambridge, UK

Contact Dr. Anelli (anelli.7@osu.edu) for details

Description: No prerequisites. This program is specially designed for honors students and those interested in the history of biology and evolutionary thought.

To contextualize Darwin's remarkable life and scientific contributions, students will read Darwin's *Autobiography*, some of his personal correspondence, and analyses of Darwin's influences and impacts written by Darwinian scholars. We also will examine the fundamental tenets of evolutionary theory and explore its broad applications in biology, medicine, forensics and other human endeavors. To explore the impact of modern evolutionary theory and the origins of many human diseases and ailments, we will read Neil Shubin's book, *Your Inner Fish*. Reasons for contemporary opposition to evolutionary theory also will be discussed.

The 1-credit **pre-departure course (Columbus)** prepares students for the study abroad component in London and Cambridge, UK. Students will study sources of evolutionary ideas in the late 18th century and examine 19th century Darwinian theory in historical context. Our course readings will focus on 1) the origins of evolutionary thought in biology & medicine, and 2) Charles Darwin's fascinating life and scientific contributions, notably to evolutionary theory. Our readings and discussions will foreground our understanding of modern evolutionary theory as a working paradigm with broad applications and meaning in today's world.

The 2-credit **education abroad experience (London & Cambridge, UK)** recalls Darwin's life and scientific contributions while visiting his home country of England. The abroad component includes visits and tours in London to the British Museum, Westminster Abbey, National Gallery, Royal Society, Linnaean Society, and Darwin's famous home, Down House. In London, students will enjoy a behind-the-scenes tour with a scientist of the Natural History Museum. Students also will attend a dinner in London followed by performance of *Phantom of the Opera*. At Cambridge University, students will meet with archivists of the Darwin Correspondence project and visit the Sedgwick Museum, University Museum of Zoology, and the Botanic Garden. We also will enjoy lunch in the historic Orchard Tea House Garden in Grantschester. In London and Cambridge, students will stay in hotels and share their bedroom with an OSU student of the same gender.