

International Course on the Biology of Icelandic Fishes

Description

We are pleased to announce the offering of **The Biology of Icelandic Fishes**. This course is cross-listed as Biol 399/570 – International Field Studies and is targeted to advanced undergraduate and graduate students who have an interest in fish biology. The 3-credit course will be taught June 5-22 at Hólar University College in Iceland and will give students the opportunity to study the ecology, physiology, behavior and evolution of Icelandic fishes in their natural setting.

The course will be taught by Drs. Skúli Skúlason, Helgi Thorarensen, Stefán Steingrímsson and Bjarni K. Kristjánsson of the Department of Aquaculture and Fish Biology at Hólar University College and Dr. E. Eugene Williams of the Department of Biological Sciences at Salisbury University, MD, USA. The curriculum includes lectures, laboratories and field activities, including trips to Lakes Mývatn and Þingvallavatn. Topics covered include the evolutionary ecology of Icelandic fishes, Iceland's unique geology and its impact on the biology of Icelandic fishes, the evolution of Icelandic freshwater fishes, fish physiology at the organismal, cellular and molecular levels, mechanisms of acclimation and adaptation, and other topics.



HOST INSTITUTION: Hólar University College traces its roots to an agricultural school that was established at Hólar in 1882. Over the years, the agricultural school developed into a modern university and became specialized to suit the needs of the region. Today, Hólar University College is a scientific, educational and research institution offering degrees in aquaculture and fish biology, equestrian studies (horsemanship as well as horse breeding), and rural tourism studies.

HOUSING: Students will live in the dormitories at Hólar University College and eat in the University cafeteria. You will live like an Icelandic student!

COST: Costs for the 2015 Biol 399/570 course are estimated to be \$3000. Final costs will be determined in spring 2014. The price will include all tuition and fees, room and board in Iceland, all travel within Iceland, and international health insurance. Costs not included in the program are airfare to Reykjavík, passport fees, and costs for personal items purchased in Iceland.

PASSPORTS AND VISAS: US and Canadian citizens do not need visas to visit Iceland, but passports are required and must be valid for three months beyond the end of the intended stay.

APPLICATION INFORMATION: Application forms are available on-line (at the address provided below) and are currently being accepted. In addition to the application form, students should submit at least one recommendation from a faculty member who knows the student well. Admission is competitive and enrollment is very limited. Students will be admitted on a rolling basis until the program is full. **The application deadline is April 15, 2015.**

For more information see the program websites at <http://faculty.salisbury.edu/~eewilliams/Biol399.html> and <http://www.salisbury.edu/intled/studyabroad/programs/single.asp?pid=282> .

Questions about the program can be directed to Dr. E. Eugene Williams, Department of Biological Sciences, Salisbury University at 410-548-2062 or eewilliams@salisbury.edu.