Iceland Travel Study Spring 21: Geology and Physics

Overview
Iceland is uniquely situated astride a divergent plate boundary and on top of a hot spot within the Arctic Circle. The unique position of Iceland makes it perfect as a natural science lab. This course will explore the various natural geologic features of Iceland, such as volcanism, Aurora Borealis, glaciers, geysers, etc., and study the physics behind them. Undergraduate research will be a major component of the course. Students funded by the Undergraduate Research Program will be expected to present their research on campus during Fall Undergraduate Research Day following the program.

Location
Hvolsvollur and Reykjavik

Term
Spring 2021

Duration
May 23-30, 2021

4 Credit Course Selection
Physics 491 or Geology 491
(Counts for 4 credit, lab-science requirement)

Language of Instruction
English

Eligibility
At least second-semester Freshman standing, 2.5 GPA
Good Discipline record
Consent of the instructor

Application Deadline
Dec 11, 2020

Website
www.uww.edu/international

Coordinator Contact
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Tentative International Academic Itinerary

Class begins spring semester at the UWW campus

5/23: Travel from Chicago to Reykjavik

5/24: Visit Hellsheidi Geothermal Power Plant and explore how Iceland makes the most of the natural resources present in the country. Visit lava fields

5/25: Visit the black sand beaches of Iceland’s South Coast, and Eyjafjallojull Volcano.

5/26: Visit Geothermal park at Hvolsvollur, take water samples and measure water temperature.

5/27: Return to Reykjavík from Hvolsvollur

5/28: Visit Thingvellir National Park, the Gulfoss Waterfall, and the Great Geysir.

5/29: Explore Hverageroi Geothermal field

5/30: Visit the Blue Lagoon before flight back to Chicago

Capstone project-URP project/presentation due after travel

OGE Rentry Dinner TBD

Passport and Visa Requirements*

-A valid passport (no visa required for USA citizens)

*See global experiences coordinator if not a US passport holder (visa may be required)

Cost of the course: Max ~$4k

(Billed by UW-Whitewater to your WINS account-Compare with the cost of a regular 4-credit course)

Included in the cost

- All administrative, contingency, course and program fees.
- Round-trip airfare, most group meals, all lodging-travel.
- Insurance.

Out-of-pocket expenses could include transport to O’Hare airport, some non-group meals in Iceland, immunizations (if needed), US Passport, Mandatory COVID-19 test at Keflavik Airport could add up to $600.

Additional funding opportunities to reduce the overall cost:

- WI Grant and Scholarships : (Deadline: October 15)
  https://www.uww.edu/international/globalexperiences

- Research equipment and materials will be provided by the instructors for each project teams.

- Financial Aid appt? call (262) 472-1130