



Study Away with CCV

in Arizona and Utah

Fundamentals of Earth Science (ENV-1055)

August 12-19, 2014

Why Should You Take a CCV Study Away Course?

- Have the experience of a lifetime
- Enhance your coursework through cultural immersion
- Have fun with fellow students and forge new friendships
- Expand your thinking
- Learn about yourself
- Enhance your resume
- Gain a new perspective on your own country



Summer 2014: Fundamentals of Earth Science

Travel to Arizona and Utah is August 12-19, 2014

Fundamentals of Earth Science (ENV-1055)

This field study Earth Science course visits the southwestern United States to introduce students to the minerals and rocks that make up the Earth, the surface, and the internal geologic processes that shape their arrangement and distribution. Students' primary focus will be on studying the mechanisms of formation and the distribution of minerals, rocks, continents and planets.



Lake Powell, AZ



Bryce Canyon. Photo by Andrew Mace

Students enrolled in this experiential learning course will hike Mt. Mansfield in Vermont and travel to Arizona and Utah to investigate basic principles of geology including geologic time and plate tectonics. Human impact on geologic processes will also be explored.

Topics to be covered include mineral and rock composition, the surface processes of weathering, erosion and deposition, plate tectonics theory, the Earth's internal structure, and the nature of geologic time.

Travel Highlights !

Please note this is a **VERY** physical trip.

NOTE, THIS IS A VERY PHYSICAL FIELD STUDY COURSE: Students will be doing considerable hiking, including hikes through the Grand Canyon, Bryce Canyon and up Mount Mansfield, VT.

- Marvel at the grandeur of the Grand Canyon, one of the Seven Natural Wonders of the World. Explore the geology and formation of the Grand Canyon.
- Explore the red rock spired hoodoos of Bryce Canyon. Take in the breathtaking scenery during your hike and see if you can spot one of the elusive mountain lions among the trees in the Ponderosa Pine Forest.
- Feast your eyes on Lake Powell's deep blue water lapping against towering red-rock canyon walls. At 186 miles long, Lake Powell is the second largest man-made lake in the United States. Glen Canyon National Recreation Area is the playground for nearly three million visitors yearly.
- Discover the red rocks and mesas of Sedona, Arizona; enjoy the beyond spectacular views, and drink-in Sedona's supposed "vortex" energy.



Grand Canyon, AZ

Meet the Instructor

Chris Shaffer is faculty for CCV in Newport, VT. Chris is a 2011 winner of the competitive Fund for Teachers fellowship where he traveled to Iceland to study its unique terrains and geologic features with renowned experts. Chris has also traveled to Belize and Australia as part of Merrimack College's field experience programs, taking part in the study of the flora, fauna, geologic and cultural components of these distinctive locations.



In 2007, *Backpacker Magazine* selected Chris to be a group leader for a mapping session of the Continental Divide Trail (CDT). Chris was responsible for coordinating and organizing a group of 7 people to travel a stretch of over 50 miles on the CDT in northern New Mexico from the mesas to the alpine meadows. He also led group hikes from the north and south rims of the Grand Canyon as well as in Bryce & Zion National Parks. Chris's experiences in the subject matter and as a group leader strongly qualify him to lead a group of CCV students in a dynamic geology field studies program.

Where Are We Going?

* Days 1 and 8 are travel to and from Arizona

Days 2 & 3

- Grand Canyon, Arizona

Days 4 & 5

- Bryce Canyon, Utah
- Ponderosa Pine Forest, Bryce Canyon, Utah

Day 6

- Glen Canyon Dam in Page, Arizona
- Lake Powell, Arizona
- Flagstaff, Arizona

Day 7

- Sedona, Arizona

Average Temperatures

	Avg. High	Avg. Low
Grand Canyon, AZ	81	53
Bryce Canyon, UT	77	50
Sedona, AZ	94	65



Bryce Canyon. Photo by Koen Schepers.

When Will This Course Meet?



Location: [CCV-Upper Valley](#), Mt. Mansfield, VT and Online

Class Meetings:

- Saturday, July 12, 2014 10 am – 4 pm
- Saturday, August 2, 2014 10 am – 3 pm

- This is a **hybrid course** with two class meetings at the [Upper Valley Academic Center](#), an online component, a hike up Mt. Mansfield, VT, and an 8-day travel experience
- **CCV General Education Requirements:** This course fulfills either the *science* OR the *global perspectives and sustainability requirement*.



How Much Does the Course Cost?

The course fee is \$1,590 and includes airfare, lodging, breakfasts, entry fees, and transportation costs.

Course fee includes:

- 8 day study tour in AZ and UT
- Airfare to and from Boston, MA
- Lodging
- Breakfasts daily in AZ and UT
- All park entry fees

What does the fee NOT include?

- Tuition
- Transportation to and from Logan Int'l Airport in Boston
- Lunches and Dinners. Only breakfasts are included.
- Spending money

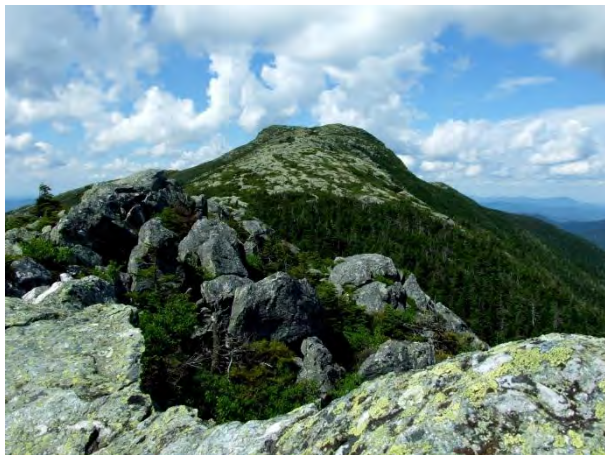


**Financial Aid and/or the payment plan can be applied towards the course fee.
The course fee is subject to change based on course enrollment and airline fuel and tax surcharges
Course tuition is separate.**

Things to Consider



- This is a tightly structured, highly **academic program** – **NOT a vacation**.
- Also, students should understand that they **will be doing a large amount of physical activity and must be in good health. There will be considerable hiking daily. Students should be able to hike Mt. Mansfield (pictured left).**
- Students with a criminal record should be prepared to discuss this with airport security. Students who think they may have **any** outstanding warrants should know they may be detained.
- Using **illegal drugs and excessive drinking** is simply not **permitted**.
- All issues pertaining to **student behavior and course participation** are subject to special Conditions of Participation and those of the college in general as noted in the student handbook (e.g. Disruptive Student policy).
- Any additional airline taxes or fees due to fuel costs will be announced and will be the student's responsibility to pay.



How Can I Enroll?

CCV Study Abroad application packets are available at www.ccv.edu/study_abroad.

Submit a completed application packet to linda.schlott@ccv.edu or fax to 828.2805.

The application packet has four sections:

1. Conditions of Participation
2. Publicity and Driver's License Information form
3. Authorization for Emergency Medical Care and Emergency Contact Information form
4. Statement of Purpose

- We are only accepting 12 into the program.
- To qualify for CCV study abroad a student must:
 - Be in good academic standing. Instructors' comments will be taken into consideration as a part of the approval process.
 - Demonstrate the ability to pay: financial aid/payment plan/cash
- Submit a completed application packet.
- Study Abroad Committee will review applications in the order received.
- Notification of approval for study abroad will be as soon as possible after receipt of application.
- Once the student has been approved, s/he will be contacted by Linda Schlott. Linda will enroll students into the course.
- Approval for study abroad does not guarantee a place in the course. Enrollment for approved students happens on a first come, first served basis, as with any other course.



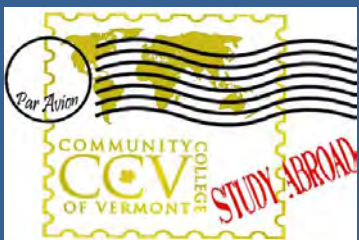
Study Away with CCV

Here's what some CCV students have to say about study away...

“Combining the travel with the knowledge gained prior to landing on foreign turf is a wonderful way of reaching out to the global community.”

“It was a magical experience, traveling throughout the small towns, seeing the incredible scenery and feeling the presence of the history of Ireland everywhere I went.”

“In 2009 I was able to participate in the “Study Away” class to New Orleans to immerse ourselves in the culture 4 years post-Katrina. We worked with families in the Lower 9th Ward helping them to rebuild their homes and their lives. It was a life-changing experience for me each and every day.”



Interested in studying abroad? Tell us what kind of study abroad experience interests you by [taking this quick 5 minute survey.](#)

