**Building Autoptysis: Sustainability in Building Energy Policy from an Engineering-Economic-Behavioral Approach**

In this course you will go “behind the wall” to understand why some buildings use less energy than others. Retrofitting America’s buildings is key to U.S. sustainability, but efforts are stalled. Take this course and find out why. In this hands-on, case-based course, you will learn about the history and evolution of buildings and “design thinking” to understand how buildings work, investigate how government policies affect energy efficiency and discuss the importance of sustainability. You will discover the beauty that can be found in energy efficiency.

North Campus. Fall (BME 1110) 1 credit, Tuesdays, 5:30–6:30pm, Tatkon Center, room 3101, with two weekend field trips to site visits. Taught by Howard Chong, Economics and Sustainability and Faculty Fellow at Cornell’s Atkinson Center for a Sustainable Future and Dolson Faculty Fellow. Limited to 20 students.

**HIT OR MISS: Understanding the Television Drama**

Ever wonder what goes on behind the scenes of the development and production of a TV series? Join Mews Faculty-in-Residence and Communication professor Sahara Byrne in her Methods in Film-Making to watch a new series and discuss how a TV drama is developed from the seed of an idea. Learn why a pilot is essential for a series, how a show is produced, and what marketing and publicity is required to launch a new TV show.

North Campus. Fall (COMM 4940) 1 credit, Tuesdays, 9:30–10:40am, each class teaches at the different site. Taught by Sonja Sherry, Cornell Plantations and Horticulture.

**Finger Lakes Stories**

This course will introduce you to the history and culture of the Finger Lakes region of upstate New York, a place with a fascinating past and dynamic present. Each week, the course focuses on a different aspect of life in the Finger Lakes—such as geography, native peoples, women’s suffrage, wine culture, and the modern local foods movement—while we will seek to understand the diverse and often contradictory accounts of the people who have called the region home.

North Campus. Spring (COMM #TBD) 1 credit, Mondays, 9:40–10:50am, Tatkon Center, room 3111. Taught by Josephine Schultz, Communications and Dickson/McLu Family Fellow. Limited to 15 students.

Edible Engineering and Sautèed Science

This course will be an investigation into the science of food. We will use a blend of discussions, readings, and in-class media with hands-on experiments and tasting to explore scientific and engineering principles encountered in food and in the kitchen. Approximately five “lakes” will be held in the道士 (DOS) Hall.

North Campus. Fall (IASE 1110) 1 credit, Tuesdays, 5:00–6:15pm, restaurant includes, Dean’s Hall (DOS). Taught by Ruzica Hrimec, Biomedical Engineering and Dolson Faculty Fellow in Sustainability, Limited to 15 students.

**Building Take It Outside!**

Cornell is often cited as one of the most beautiful campuses and with good reason—its botanical garden, an arboretum, two iconic gorges, a landscape peppered with waterfalls, gorgeous vistas, and many opportunities to Take It Outside! We will explore the campus landscape, visiting a new place each week, to learn about its history, being inspired by the campus’s design to improve learning and reduce stress. Discover the beauty that can be found in nature.

North Campus. Fall (HORT 4940) 1 credit, Tuesdays, 9:45–10:55am, each class teaches at the different site. Taught by Sonja Sherry, Cornell Plantations and Horticulture.

**Build bridges**

Join Low Rise Faculty-in-Residence Catherine Appert in attending weekly lunchtime discussions about local, national, and international current issues at the Center of Intercultural Dialogue, and expand those conversations in informal small-group meetings with Cornell faculty and Residential staff members. Actively participate in peer support and thus build a community of learners.

North Campus. Fall (HORT 4940) 1 credit, Thursdays, 12–1pm, Wheatly Student Lounge, Robert Purcell Community Center. Taught by TJ Umbach at ccu1@cornell.edu. Limited to 20 students.

**More of these courses! This is the best way that Cornell can stimulate a student’s interest in a subject.”**

**Coaching Kids for Creativity**

An average IQ score has inched upward each decade, but scores on measures of creativity have not; indeed, the opposite trend has been observed. What’s up with that? We will study possible explanations but will spend most of our time learning how to foster more flexible problem-solving—in ourselves, yes, but especially in a group of local elementary students. We will coach children in DigiDawg of the Kind, an after-school program that offers education and competition to support creative learners. It is a great opportunity to mentor 4th- and 5th-grade students, including children who don’t normally participate in activities, for academic credit. Come make a difference with us!

North Campus. Fall and first 1 weekends of Spring (ECOR 4940) 1 credit in fall, 1 credit in spring, Tuesdays and Thursdays, 10:30-11:45am (includes travel time to and from State Education Department, Albany, New York). Taught by Ryan Cliff, Education. Limited to 10 students.

**My class was excellent and one of the best things about my first semester at Cornell. I looked forward to this class every week.”**

**Fascinating Figures**

This course will cover the lives of students, faculty, and guests for informal substantive engagement around a wide range of endeavors: intellectual, cultural, artistic, scientific, moral, social, and political. Meetings, held in the North Campus Faculty residences of the instructors, will feature a guest who is typically an accomplished scholar, artist, or public figure. Guests will speak informally about their work, career, or special expertise in a format designed to encourage interaction and discussion.

North Campus. Fall and/or Spring (ENGRC 3500; MUS 3505) 1 credit, Mondays, 7-8:30pm, North Campus Faculty-in-Residence living room. Taught by Paul Merrill, Music and Ralph Faculty-in-Residence and Kit Schuldt, Multiscale Science and Engineering and Dickson/McLu Family Faculty in Residence. Students must be at least major/minor candidate in the course and admitted by the instructor. Taught by Professor Merrill or prof@cornell.edu or Professor Schullt at cgm@cornell.edu. Limited to 20 students.

**The small group setting is so welcoming.”**

**Seeing Science in Action**

This course is designed to introduce students to a collection of static facts in a book, whereas science professionals think of science as a creative and collaborative process for discovery. In this course, you will learn about and see cutting-edge research in modern laboratories through a program that first brings three different Cornell faculty members to talk about their research, followed by the class visiting the researchers’ labs. Students will attend lab tours and postdocs in each of these labs, and will pitch with the class reading a journal paper from each lab.

North Campus. Spring (ENGRC 1110) 1 credit, Mondays, 7:30-8:30pm, Tatkon Center, room 1101. Taught by Christopher Wilcock, Policy, Management and Emeritus and Court Kay Bauer Faculty Fellow. Limited to 15 students.

Confinement

When we think about prison and jails, we tend to think mostly about crime—or maybe social inequality. But what we really think about is how it feels to be locked up and what social science can tell us about how to create a more compassionate society.

In this course, we will address these questions through a series of lectures, guest lectures, and maybe a visit to a prison or jail.

North Campus. Spring (PAM 1080) 1 credit, Mondays and Wednesdays, 10-11:20am, Keating Center, room 3354. Taught by Josephine Schultz, Communication and Dickson/McLu Family Fellow. Limited to 15 students.
Special Topics in Ecology and Evolutionary Biology: Recent Advances in Ornithology

In this seminar, we will explore recent advances in the study of birds by reading and discussing publications. For more information about this course, contact Professor Dhondt at aad4@cornell.edu.

West Campus. Fall (BIOEE 4940) 1 credit, Thursdays, 6–8pm, 106 Alice Cook House (seminar room). Taught by André Dhondt, Ornithology and Alice Cook House Professor and Dean.

Reading and Cooking Russian Style

This course will explore various aspects of culinary tradition and culture in Russia through the lens of Russian classic literary pieces in English translation, works of contemporary Russian-American writers, visual art, and international film. A literary journey will take you from the lavish tables of the eighteenth century aristocracy, to the hardship and austerity of Gulag prisons, to the colorful and savory regional fare of the former Russian Empire and Soviet Union, to the fridge and pantry staples in the everyday life of a Russian family. The course includes three cooking "labs" in one of the kitchens in Alice Cook House. Each "lab" will be focused on the cuisine of a particular region.

West Campus. Spring (RUSSL 2000) 1 credit, Wednesdays, 7–8pm, 106 Alice Cook House (seminar room). “Lab” days TBD Alice Cook House, 6–8:30pm. Taught by Raissa Krivitsky, Comparitive Literature and Hunter Rawlings III Faculty Fellow in Alice Cook House.

Learning Where You Live courses are . . .

- mostly one- and two-credit, pass/fail courses
- taught close to home on North and West Campuses by faculty involved in these residential communities
- a great way to meet other students

Most are open to you, regardless of where you live. Register for them just as you would for any other courses.

“I loved the relationship we formed with the professor.”

―I loved the relationship we formed with the professor.”

―This class changed the way I approach my larger lectures. Rather than sitting back and listening passively, I’m more likely to ask questions, go to office hours, and do further readings and activities that interest me.”

Learning Where You Live