

Grand Challenge Experience Course Offerings for 2016-2017
Grow. Connect. Learn.

Grand Challenge Learning (GCL) is offering 12 “Experience” courses in 2016-2017! These 25-seat seminars involve hands-on learning and interdisciplinary takes on important topics of our time. GCL Experience courses are for new, first-time freshmen and new transfers. Each course fulfills one or more Gen Ed requirements, and follows one of the three GCL “pathways”: *Health and Wellness, Inequality and Cultural Understanding, and Sustainability and the Environment.*

This side of the page lists our four **Fall 2016 GCL courses**. The **back** side of this page lists our eight **Spring 2017 GCL courses**. See which course(s) fits your schedule and your interests!!

Contact Kelly Ritter at grandchallengelearning@illinois.edu with any questions.

Fall 2016 Grand Challenge Experience Course Offerings

GCL Pathway	Course Number and Title	Gen Eds Met	Faculty	Time/Day
Inequality	GCL 145a: IASJA: Black Music & Social Justice	Literature and the Arts	John Meyers	MWF 1:00-1:50 PM
<i>Explore how African American musicians use music to accomplish political tasks and engage contemporary movements as scholar-observers or participants.</i>				
Inequality	GCL 143: Mapping Inequalities	Social Sciences & US Minority Cultures & Quant Reasoning II	Judith Pinter	TR 9:30-10:45 AM
<i>Contribute to the coding of the "The Illinois Map", an open-ended, virtual learning environment that uses empathy and immersion to explore the racial history of Illinois.</i>				
Sustainability	GCL 129b: SDADA: Designing with Water	Literature and the Arts & Non-Western Cultures	Anne Burkus-Chasson	TR 12:30-1:45 PM
<i>Study painting, film, and other arts that analyze how water is and has been used and abused in China. Students will apply what they have learned by designing their own Chinese gardens as a capstone project.</i>				
Sustainability	GCL 126b: IPESS: Urban Sustainability	Social Sciences	Dustin Allred	MW 2:00-3:15 PM
<i>Investigate how to create safe and equitable communities without compromising the earth's natural resources. Students assess hometown neighborhoods.</i>				

Spring 2017 Grand Challenge Experience Course Offerings

Inequality	GCL 137: Documenting Inequality	Literature & the Arts and US Minority Cultures	Ryan Griffis	TR 2:00-3:15 PM
<i>Investigate how inequality affects US children through the study of documentary film. The course concludes with students developing and exhibiting their own documentaries.</i>				
Inequality	GCL 147b: IASIS: Race and the City	Social Sciences & US Minority Cultures	Ken Salo	TR 12:30-1:45 PM
<i>Collaborate with local neighborhood residents to map their struggles against spatial segregation.</i>				
Inequality	GCL 148a: IASJH: The Global Divide	Historical and Philosophical Perspectives	Emanuel Rota	TR 3:30-4:45 PM
<i>Explore the history of inequality in economic, social, and philosophical contexts. Students will organize their own conference and debates.</i>				
Inequality	GCL 144: Stereotypes, Prejudice, and Discrimination	Behavioral Sciences	Chadly Stern	MWF 11:00-11:50 AM
<i>Learn how stereotyping, prejudice, and discrimination contribute to social inequality. Students will design their own research studies aimed at reducing inequality in real-world situations.</i>				
Health	GCL 125d: IALS: Experiential Anatomy	Life Sciences	Rebecca Nettl-Fiol	MW 3:00-4:20 PM
<i>Understand the human body by learning how it moves. Taught in a Dance studio.</i>				
Health	GCL 187: Morality, Methods, and Medicine	Historical and Philosophical Perspectives & Quant Reasoning II	Jonathan Livengood	MWF 1:00-1:50 PM
<i>Investigate how empirical facts and methodological choices matter to ethical arguments/claims and public policy decisions through a study of biomedical issues such as animal experimentation, drug trials, and organ donation.</i>				
Health	GCL 125e: IALS: The Science & Business of Cancer Therapies	Life Sciences	David Kranz	MW 2:00-3:15 PM
<i>Examine the relationship between the science of cancer treatments, business, drug development, and patients/communities. Students will design interactive projects connecting their own interests to cancer research and treatments.</i>				
Sustainability	GCL 126 a: Sustainability and Social Science: "Humans and Animals"	Social Science	Jane Desmond	TR 9:30-10:50 AM
<i>Explore the challenges of sustainability as they relate to human relations with animals we consider as "pets" and those we consider "food." Includes service-learning work at a local animal shelter and an original, problem-solving</i>				

<i>research project.</i>				
Sustainability	GCL 128a: Sustainability in Fiction: “Food, Water, Energy”	Literature & the Arts	Jamie Jones	TR 11:00 AM-12:15 PM
<i>Learn about complex systems in the natural world through the perspective of literary texts that tackle environmental issues. You’ll source local meals and take field trips to learn more about food, water, and energy.</i>				
Sustainability	GCL 101: Introduction to Energy Sources	Quant Reasoning II & Physical Science	David Ruzic	Discussion (GCL 101): T 11:00-11:50 AM Lecture (NPRE 101): MWF 3:00-3:50 PM
<i>Learn about energy sources and technologies, including fossil fueled, solar, hydro, and nuclear power. Lots of explosions—you may need ear plugs!</i>				
<i>This lecture section requires students to also add the AY1 lab-discussion. Same as NPRE 101/ENVS 101.</i>				
Sustainability	GCL 128a: FS: Food, Water, Energy	Literature & the Arts	Jamie Jones	TR 11:00 AM-12:15 PM
<i>Learn about complex systems in the natural world through the perspective of literary texts that tackle environmental issues. Students source local meals and embark on field trips to learn more about food, water, and energy.</i>				