Grand Challenge Learning

Office of the Provost
Contact: Office of the Provost
Swanlund Administration Building, 2nd Floor: 601 E. John St., Champaign
Phone: 217-333-6677
//undergrad-education.illinois.edu/initiatives/grand-challenge-learning-pilot/index.html

**GCL 125  Health and Wellness in Life Sciences**  credit: 3 hours.

Grand Challenge Learning course in the Health & Wellness pathway. Introduces students to the fundamentals of life sciences with an emphasis on health & wellness and experiential learning through projects, design-based thinking, community-engaged scholarship, or field trips. Topics vary by section.

This course is intended for first and second year students.

This course satisfies the General Education Criteria for a:
Nat Sci & Tech - Life Sciences

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<td>63922</td>
<td>Lecture-Discussion</td>
<td>D</td>
<td>02:00 PM - 03:20 PM</td>
<td>MW</td>
<td>9 - FAR - Food Service Building</td>
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Experiential Anatomy
Grand Challenge-Health/Well, and Nat Sci & Tech - Life Sciences course.
Restricted to University Residence Halls students.
Restricted to students with Freshman or Sophomore class standing.

Students will be engaged in learning about the human body and how it moves, using traditional scientific methods, along with personal explorations in the classroom through guided movement experiences and working with partners. The course takes a holistic approach, delving into various body-mind practices as a lens for learning human anatomy. Quizzes on anatomical structures and movement analysis will be partnered with a personal, experiential research project. The course includes guests from the fields of yoga, physical therapy, and massage therapy, as well as a field trip to the dance neuroscience lab. ****This course will meet in Florida Avenue Residence (FAR) room 9 and the Dance Studio****

**GCL 126  Sustainability and Social Science**  credit: 3 hours.

Grand Challenge Learning course in the Sustainability, Energy & the Environment pathway. Introduction to the fundamentals of social science with an emphasis on environmental sustainability and experiential learning through projects, design-based thinking, community-engaged scholarship, or field trips. Topics vary by section.

This course is intended for first and second year students.

This course satisfies the General Education Criteria for a:
Social & Beh Sci - Soc Sci

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<td>60 - Lincoln Avenue Residence Hall</td>
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Humans&Animals:Friend or Food?
Meets 14-Jan-19 - 08-Mar-19.
Restricted to University Residence Halls students.
Restricted to students with Freshman or Sophomore class standing.

Through a critical engagement with scholarly writings and visits to a local animal shelter and farm, students will address the challenges of sustainability with a unique focus on human relations with non-human animals. Specifically, we will consider the cultural distinctions between animals considered "pets" and those considered “food” animals, both in U.S. and international contexts.
Students will combine hands-on experiential learning with scholarly reflection, and will conduct original problem-solving research, which will be presented in a format designed to engage a wider community outside the classroom.

GCL 128  **Sustainability in Fiction**  credit: 3 hours.

Grand Challenge Learning course in the Sustainability, Energy & the Environment Pathway. Exploration of how narrative fiction focused on sustainability -- such as "cli-fi" (dystopian fiction about climate change) -- shapes our relation to the natural world. Includes experiential learning projects. Topics vary by section.

This course is intended for first and second year students.

This course satisfies the General Education Criteria for a:
Humanities – Lit & Arts

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<td>MWF</td>
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Wilderness in the Ancient World
Grand Challenge-Sustainability, and Humanities - Lit & Arts course.
Restricted to University Residence Halls students.
Restricted to students with Freshman or Sophomore class standing.

We tend to think of environmental issues as modern, but ancient Greeks and Romans were fascinated by the natural world and worried about their place in it. They mined the landscape for precious metals, built massive farms and waterways, and hunted animals to extinction. In this class, we will study how ancient people defined "the wilderness" and thought they should limit their effect on other species. Students will also volunteer with a local nature organization and examine their own environmental beliefs through reflective writing.

GCL 144  **Stereotypes, Prejudice & Discrimination**  credit: 3 hours.

Grand Challenge Learning course in Inequality & Cultural Understanding provides an interdisciplinary introduction to questions related to societal inequality. Each section emphasizes experiential learning through, for example, field trips or hands-on, community-based research projects.

This course is intended for first and second year students.

This course satisfies the General Education Criteria for a:
Social & Beh Sci - Beh Sci, Grand Challenge-Inequality, and Cultural Studies - US Minority

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Restricted to University Residence Halls students.
Restricted to students with Freshman or Sophomore class standing.

Exploration of the issues and methods necessary to understand and conduct research into stereotyping, prejudice, and discrimination. To achieve this goal, the course will be broken up into three sections. In the first section, students will be introduced to the basic methods of how behavioral scientists develop research questions, conduct studies, reach conclusions about their findings, and ultimately generalize their findings to understand human behavior. In the second section, students will read about and discuss research examining stereotyping, prejudice, and discrimination, and how these factors contribute to inequality. In the final section, students will learn about research that translates basic findings from behavioral science to understand real-world consequences of stereotyping, prejudice, and inequality. Throughout the course, students will have opportunities to experience the inner workings of the behavioral science research process through touring UIUC behavioral science laboratories, completing and discussing measures of stereotyping and bias employed in the behavioral sciences, and designing and proposing their own empirical studies that would address questions related to inequality. ****This course will meet in Weston Hall Room 6 & 7******
GCL 145  **Social Justice and the Arts**  credit: 3 hours.

Interdisciplinary Grand Challenge Learning course in the Inequality & Cultural Understanding pathway. Provides an introduction to the social dimensions of art and its use in social justice movements. Each section emphasizes experiential learning through projects, design-based thinking, community-engaged scholarship, or field trips.

This course is intended for first and second year students.

This course satisfies the General Education Criteria for a:

* Humanities – Lit & Arts  
* Cultural Studies - US Minority

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<td>40 - Allen Residence Hall</td>
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Black Music & Social Justice
Grand Challenge-Inequality, Humanities - Lit & Arts, and Cultural Studies - US Minority course.
Restricted to Unit One students.
Restricted to students with Freshman or Sophomore class standing.
This course explores how African American musicians have used music to accomplish political tasks, including raising awareness, creating a sense of community, and directly lobbying for political and social change. Moving chronologically from music in Abolition to the Black Lives Matter campaign, we will critically examine the successes and failures of these movements and the ways in which they deployed music. An important part of the course will be engaging with a contemporary movement for social justice, either as a scholar-observer or as a participant.

GCL 147  **Social Justice in the Social Sciences**  credit: 3 hours.

Interdisciplinary Grand Challenge Learning course in the Inequality and Cultural Understanding Pathway. Exploration of causes and solutions to inequality from a variety of viewpoints, such as sociology, economics, political science, and journalism. Includes experiential learning projects. Topics vary by section.

This course is intended for first and second year students.

This course satisfies the General Education Criteria for a:

* Social & Beh Sci - Soc Sci  
* Cultural Studies - US Minority

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Policing,Culture & Inequality
Restricted to University Residence Halls students.
Restricted to students with Freshman or Sophomore class standing.
Students in this course will study the ways police are represented in American culture, and explore how these representations reflect social reality. As an experiential course we will work with materials gathered from our cultural environment, including film, television, internet, observation, and interviews. Students will use the materials they gather to create curated multi-media collections designed to showcase the ways in which American police reflect the inequalities of the social order they uphold.

GCL 185  **Health, Wellness, and the Black Experience**  credit: 3 hours.

Exploration of issues relating to health in African American communities such as environment, lifestyle, chronic disease, intervention, research, policy, social justice and cultural experience. Includes experiential learning projects as part of the Grand Challenge Learning Initiative.

This course is intended for first and second year students.

This course satisfies the General Education Criteria for a:

This course will provide a framework for understanding health status across the lifespan, social and environmental challenges, chronic diseases, and lifestyle behaviors, as well as intervention, research and policy implications for health-related issues and disparities that plague the African American community. Students will learn how to integrate and situate these complexities in a broader systemic framework and understand how this population exhibits resiliency in the face of these adversities through readings, videos, guest lectures, and community-based activities.