The Honors Seminar is a chance to explore a specific topic in a small seminar-setting, focusing on that topic in detail whilst also giving new Honors College students an excellent opportunity to develop critical thinking and writing skills. The topics range from the humanities to the social sciences and the hard sciences; you don’t have to choose one based on your major — instead choose the one that excites you the most. Enrolled students will then have the chance to vote on which text will be the core text for the seminar. Other short readings will be chosen to supplement that.

SECTION TOPIC: Don't Let the Numbers Fool Ya'

The information generated from modern science is fundamental in decisions ranging from national security to what to have for breakfast. The volume of the data is staggering in both scope and in the relentless delivery via modern media. This course is about developing skills that will help students navigate the information onslaught created by the generation and presentation of scientific knowledge. Particular attention is paid to contemporary scientific debate and

The Honors Seminar is a chance to explore a specific topic in a small seminar-setting, focusing on that topic in detail whilst also giving new Honors College students an excellent opportunity to develop critical thinking and writing skills. The topics range from the humanities to the social sciences and the hard sciences; you don’t have to choose one based on your major — instead choose the one that excites you the most. Enrolled students will then have the chance to vote on which text will be the core text for the seminar. Other short readings will be chosen to supplement that.

SECTION TOPIC: Identity and Narrative

Narrative and identity, two terms that are permanently linked. In this seminar, we will explore the concept of identity using different narrative voices. How does a story change when it is told using the personal 'I' instead of the omniscient 'he/she/they', or, the more abstract 'you'? The seminar hopes to inform the stories we tell about ourselves and of others. Students will engage with fiction that reflects the different narrative voices and will be tasked
the hard sciences; you don't have to choose one based on your major - instead choose the one that excites you the most. Enrolled students will then have the chance to vote on which text will be the core text for the seminar. Other short readings will be chosen to supplement that.

SECTION TOPIC: Power and Resistance

This seminar studies three of the most important (and most controversial) topics of our contemporary world; racism, sexism and capitalism. We will study the shared origins of these -isms, their historical development and we will ask: if they have a past and a present, does that also mean they might have an end point in the future?

SECTION TOPIC: Thought Revolutions

At the largest scale, scholarship is a cycle of replacing old ideas with new ones. Sometimes, these new ideas are not simply new; they can carry the potential to upset the very nature of their field. This class examines writings that challenged and then broke down old assumptions and introduced revolutionary ways of thinking. The writings will be broken up into weekly readings and seminar meetings will discuss these readings and engage the students.

SECTION TOPIC: Communicating Research

Research serves to foster innovation, inform action, and advance the public good. For these reasons, and many others, it is important that research findings are made accessible to broad audiences, within and outside of scholarly communities. This course introduces students to research methods and communication techniques that help scholars communicate their research to audiences ranging from the general public to disciplinary colleagues. Weekly readings, in class
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This course is restricted to students who received the Creative Research Experience and Trans-disciplinary Exploration (CREATE) Fellowship. Information about the CREATE Fellowship is available here: https://www.honorscollege.pitt.edu/create-fellowship

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This course is restricted to students who received the Brackenridge Summer Research Fellowship (also called the BE -- Brackenridge Experience -- Research Fellowship). More information about the Brackenridge Summer Research Fellowship/BE Fellowship is available here: https://www.honorscollege.pitt.edu/academics/research-fellowships/summer-research-opportunities/brackenridge-summer-research

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This course is restricted to students who received the Honors College - Health Sciences Summer Research Fellowship (also called the HEAL Research Fellowship). More information about the Honors College - Health Sciences Summer Research Fellowship/HEAL Fellowship is available here: https://www.honorscollege.pitt.edu/academics/research/summer-research-opportunities/honors-college-health-sciences-summer-research

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This course is restricted to students who received the University Honors Course.

Room Characteristics: PeopleSoft - Scheduled (PS)(1)
## Honors College - Honors College - Subject: Honors

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**Instructor:** Say, Brett H

- **Class Enrl Cap:** 12  
- **Class Enrl Tot:** 0  
- **Class Wait Cap:** 10  
- **Class Wait Tot:** 0  
- **Class Min Enrl:** 0  

**Attributes:** University Honors Course  
**Room Characteristics:** Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)  

This course is restricted to students who received the THINK Research Fellowship. Information about the THINK Research Fellowship is available here: [https://www.honorscollege.pitt.edu/node/720](https://www.honorscollege.pitt.edu/node/720)

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**Time:** 16:00 - 17:15 UNIVERSITY HONORS COLLEGE  
**Instructor:** Say, Brett H

- **Class Enrl Cap:** 12  
- **Class Enrl Tot:** 0  
- **Class Wait Cap:** 10  
- **Class Wait Tot:** 0  
- **Class Min Enrl:** 0  

**Attributes:** University Honors Course  
**Room Characteristics:** Media - Data Projector/Monitor(1), PeopleSoft - Scheduled (PS)(1)  

This course is restricted to students who received the THINK Research Fellowship. Information about the THINK Research Fellowship is available here: [https://www.honorscollege.pitt.edu/node/720](https://www.honorscollege.pitt.edu/node/720)

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**Time:** 00:00 - 00:00 UNIVERSITY HONORS COLLEGE  
**Instructor:** Hickling, Holly L  
**Herman, Everett L**

- **Class Enrl Cap:** 12  
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- **Class Min Enrl:** 0  

**Attributes:** University Honors Course  

This course is restricted to students who received the Academic CommuniTy (ACT) Research Fellowship. Information about the ACT Research Fellowship is available here: [https://www.honorscollege.pitt.edu/ACT-Fellowship](https://www.honorscollege.pitt.edu/ACT-Fellowship)

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**Bldg:** TO BE ARRANGED  
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**Time:** 00:00 - 00:00 ELSIE HILLMAN FELLOWS SEMINAR  
**Instructor:** Mavero, Meredith Leigh

- **Class Enrl Cap:** 12  
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- **Class Min Enrl:** 0  

**Attributes:** University Honors Course  

This course is restricted to students accepted into the Elsie Hillman Honors Scholars Program. More information about the Elsie Hillman Honors Scholars Program is available here: [https://www.elsiehillmanforum.pitt.edu/apply/apply-elsie-hillman-honors-scholars-program](https://www.elsiehillmanforum.pitt.edu/apply/apply-elsie-hillman-honors-scholars-program)
Many undergraduate students entering science or medicine have not had much exposure to the structure and mechanics of academic research. The Pediatrics: Bench to Beside course will offer students an exclusive insider view of academic research and the various career paths in this field, with a unique Pediatrics perspective. The course will provide a unique and comprehensive experience related to all aspects of Pediatric medical research. The course will encompass a multifaceted approach, in which students will be immersed in various Pediatric disciplines, to learn general concepts in medical research as well as a specific information about each sub-discipline. In this semester, students will be introduced to five key systems, nephrology, gastroenterology, infectious diseases, endocrinology, and hematology & oncology, instructed by guest experts in the field who are faculty in the Department of Pediatrics. Students will also interrogate clinical cases, discover the scientific process through reading seminal research articles, learn about the structure of academic research, and be exposed to numerous career paths of a Pediatric-trained individual. The course is designed to broaden students' understanding of medical research, with an emphasis on Pediatrics, to encourage students to pursue careers in medicine or research, while teaching them skills, such as critical thinking, deductive reasoning, and proposal writing, that they will be able to apply to any future endeavor.
Honors College - Honors College - Subject: Honors

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<th>Subject</th>
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Attributes: University Honors Course
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

The purpose of this course is to teach undergraduate students skills for having resilience in the face of commonly experienced stressors and difficulties. Resilience is not only about your ability to positively adapt in the face of adverse or challenging circumstances (that is, survive), but it is also about learning the positive skills, strategies and routines that enable you to live a happy, fulfilling, and successful life (in other words, thrive). This course will focus on research-informed resilience strategies and emotion regulation skills (such as opposite action, relaxation, mindfulness, and practicing gratitude) as well as building positive routines (for example, good eating and sleep habits, daily exercising, scheduling fun activities). This course will provide you with a personalized set of strategies and skills for self-care and optimize your academic and social experiences while in college and beyond.

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Attributes: University Honors Course
Room Characteristics: PeopleSoft - Scheduled (PS)(1)

This is a course that introduces students to the various aspects of big data science -- data visualization and analytics, engaging communities in using big data, and the ethics and equitable access to big data. The course will be co-taught by faculty with expertise in these various areas. Big Data Science is becoming increasingly relevant as big data is everywhere and its use is impacting almost every aspect of modern life. This is a hands-on learning experience as university students taking the course will also serve as mentors for teams of high school students in a local big data competition, The Pittsburgh DataJam (see http://pghdataworks.org to learn about the Pittsburgh DataJam). This is an introductory course to this multi-dimensional topic and no prior experience is needed.