

UNIVERSITY HONORS PROGRAM

FALL 2022 HONORS COURSE OFFERINGS AND DESCRIPTIONS

On the following pages, you will find all the Honors courses that are scheduled for the Fall 2022.

While each students' schedule and needs are unique, you can generally determine your classes by following the table below. For an explanation of courses and sequencing, check out the [HONORS CURRICULUM PAGE](#).

| STUDENT TYPE & RECOMMENDATIONS | COURSE | COURSE NAME | COURSE TYPE |
|--|---|---|-------------|
| Sophomore (CEP or Intended Pharmacy) MUST ENROLL | HONS 250 | Patterns in Human Endeavors | Seminar |
| Approximately 40 additional sophomore students (as advised) | HONS 250 | Patterns in Human Endeavors | Seminar |
| Remainder of sophomore class | NO HONORS CLASS IN FALL 2022; Will take HONS 250 in Spring 2023 | | |
| Junior Teacher Education Majors | HONS 320B | <u>PREFERRED</u> : Problems in Science & Technology | Seminar |
| Some Juniors (as dictated by need of class, spring study abroad plans, etc.) | HONS 320A <u>OR</u> HONS 320B | 320A: Problems in Society & Culture <u>OR</u> 320B: Problems in Science & Technology | Seminar |
| Most Juniors (unless otherwise advised) | NO HONORS CLASS IN FALL 2022; Will take either HONS 320 course in Spring 2023 | | |
| Seniors Graduating in Fall 2022 (whichever not already taken) | HONS 320A <u>OR</u> HONS 320B | 320A: Problems in Society & Culture <u>OR</u> 320B: Problems in Science & Technology | Seminar |
| Seniors Student Teaching in Spring 2023 (whichever not already taken) | HONS 320A <u>OR</u> HONS 320B | 320A: Problems in Society & Culture <u>OR</u> 320B: Problems in Science & Technology | Seminar |
| Remaining Seniors (whichever not already taken; assuming availability) | HONS 320A <u>OR</u> HONS 320B | 320A: Problems in Society & Culture <u>OR</u> 320B: Problems in Science & Technology | Seminar |
| ONLY: Graduating in Fall 2022 or student teaching in Spring 2023 | HONS 499 | Honors Capstone on Civic Life | Proseminar |

REGISTRATION PLANNING & REMINDERS (TO BE UPDATED)

- Priority registration opens at 8 am on 28 March 2022. If you have not completed all required advising (honors advising for first- and second-year students; major advising, when applicable), you will not be able to register at that time.
- Registration is a first-come, first-registered basis. For that reason, though we provide these course descriptions and encourage you to choose according to your interests, please realize that if a class fills, you will need to find an alternative. It may require you to make changes to your anticipated schedule, including having alternatives for major, minor, and interest classes.
- We are continuing the practice of using both reserved seating and waitlists for honors course enrollments.
 - Reserved seating means that we have put aside seats for students who may have an absolute need for a class (although not a specific section).
 - There are reserved seats for pharmacy students in HONS 250.
 - There are reserved seats for rising seniors (those admitted in Fall 2019) in both HONS 320A and 320B. These seats are based on review of students who have not yet had these sections.
 - Waitlists are not guarantees to get into classes, and are only used if seats become open before the start of spring semester. If you have a need for a class, you should put yourself on the waitlist if it is still open. However, you cannot enroll in one class and then waitlist for a “preferred section.”
- The course descriptions are less complete for this upcoming fall semester than is typical. Several sections we know will be offered, but we are unsure as to which faculty will be teaching those sections. (These are highlighted in pink). Additionally, several of the course descriptions are based on previous submissions by faculty. These sections are highlighted in teal; we anticipate that the subject matter has not changed, but that has not been confirmed by the teaching faculty.

KEY

These abbreviations are used in the pages below.

| CODE | MEANING |
|-----------------|---|
| FEW | Class meets in the First Eight Weeks of the semester |
| SEW | Class meets in the Second Eight Weeks of the semester |
| 16W | Class meets for the entire 16 weeks of the semester |
| Traditional/F2F | Class meets in a traditional face-to-face pattern |
| OL | Class meets online |
| OL-Synchronous | Class meets in an online format, but has a regular required meeting time |
| OL-Asynchronous | Class meets in an online format and does not have a standard, required meeting time |

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FALL 2022 – HONS 250: PATTERNS IN HUMAN ENDEAVORS (SEMINAR)

TOPIC PENDING

Faculty (Pending)

| | | |
|-------------|-----------------|------------|
| Section 001 | Traditional/FTF | CRN: 34399 |
| Tuesdays | 6:00 – 8:50 pm | 16W |

This section has not yet been assigned a faculty member.

Keywords:

Real and Unreal in Art and Literature from China and Japan

Thomas Lavalley (Foreign Language)

| | | |
|-------------|-----------------|------------|
| Section 002 | Traditional/FTF | CRN: 34440 |
| Wednesdays | 5:00 – 7:00 pm | 16W |

By reading selections of short stories, novels and viewing anime, visual art and film, this course will explore meanings and connections derived from a sustained inquiry into the nature and representations of the real and unreal in East Asian cultural contexts. How is the unreal portrayed in “traditional” forms of expression within a Chinese and Japanese cultural framework? What happens to representations of the real and the unreal when we move between these two cultures, between different forms of representation and into modern and contemporary time periods? How should we position ourselves to conduct this inquiry? And what happens to our notions of the real and unreal as a result of this endeavor? Interpretation, reflection, discussion will be based on texts and media translated into English.

Keywords: East Asia, fiction, culture, translation, media/art/anime

Globalization Now

Robert Ware (Philosophy/Engineering)

| | | |
|--------------------|-----------------|------------|
| Section 003 | Traditional/FTF | CRN: 36162 |
| Tuesdays/Thursdays | 12:30 – 1:45 pm | 16W |

The world is coming to you, and it's coming faster all the time. Globalization is the rapid acceleration of our development and exchange of goods, services, capital, technologies, cultural practices, and personal contacts. What will globalization bring to you, and how should you plan to meet it?

Keywords: globalization; technology; economy; capitalism; everyday life

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FALL 2022— HONS 320A: INTERDISCIPLINARY PROBLEMS IN SOCIETY AND CULTURE (SEMINAR)

Race at the Intersection of the Past and Present

Erik Alexander (History)

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|-------------|-----------------|------------|
| Section 001 | Traditional/FTF | CRN: 34278 |
| Wednesdays | 6:00 – 8:50 pm | 16W |

This course will examine the problem of how racial ideologies have been constructed throughout American history. Beginning with several contemporary moments ranging from the deaths of George Floyd and Breonna Taylor to the January 6, 2021, insurrection, we will explore the long history behind those moments, drawing on history, literature, film, sociology, and philosophy. While the topics we will cover will be emotionally charged, we will create a classroom space committed to openness, tolerance, and respect for everyone in our seminar. As we consider the intersections between the past and present, hopefully our discussions will reveal many of the hidden structures of race that surround us every day.

Keywords: racism; history; current events

The Aesthetic Impulse: Why Humans Make Art and How Art Makes Us Human

Eric Ruckh (SIUE, History & Honors) & Jyotsna Kapur (SIU, Cinema and Photography & Honors)

| | | |
|-------------|-----------------|------------|
| Section 001 | Traditional/FTF | CRN: 34401 |
| Wednesdays | 6:00 – 8:50 pm | 16W |

What is art and why do humans make it? Why do we seek it out and spend time (and money) to experience it or acquire it? From the famous paleolithic cave paintings, stretching across the entirety of Southern Eurasia from approximately 35,000 to 40,000 years ago, to the latest Banksy, humans have been making art, that is both representing the world and inventing other worlds (sometimes at the same time). This drive is one of the definitive features of our species, of who we are and how we think. It seems an unavoidable necessity—the reason why we can be described both as homo faber (as maker) and homo ludens (as playful). If it is so important, what is it? And how does it express itself? Is the artistic impulse an impulse to preserve or to play, to waste or to wonder? Is it how we grasp the reality of our existence or how we delude ourselves away from it? Is the artistic impulse liberatory—an expression of a drive to free ourselves and others from exploitation—or does it rest on structures of exploitation? Or does it both at the same time? In this seminar, we will explore these questions, while navigating their tensions and contradictions. We will put the ancient world in discussion with the contemporary, while considering thinkers, artists and movements as part of a multi-cultural historical archive that holds these dynamic tensions in context.

Shared course with SIU Carbondale honors program. SIUE enrollment limited to 12.

Keywords: creativity; culture; climate change

State-Society Relations in Modern Ukraine

Sophia Wilson (Political Science)

Section 003

Traditional/FTF

CRN: 35241

Tuesdays/Thursdays

12:30 – 1:45 pm

16W

This course examines the dynamic of interaction between the state and society in Ukraine. We will analyze aspects of nation-building in Ukraine and examine the effects of historical legacies on its current development, including the Soviet political system, Holodomor, and Chernobyl. We will also look at the causes and aftermath of the Soviet collapse, as well as the Revolution of 2013-14, and the ongoing war with Russia. Finally, we will examine the effects of political developments in Ukraine on global politics.

Keywords: Ukraine; Russia (Soviet Union); current events; international relations

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FALL 2022 – HONS 320B: INTERDISCIPLINARY PROBLEMS IN SCIENCE AND TECHNOLOGY (SEMINAR)

A Theory of Everything as Nothing

Robert Ware (Philosophy/Engineering)

Section 001

Traditional/FTF

CRN: 34743

Tuesdays/Thursdays

9:30 – 10:45 am

16W

“Philosophy is dead.” With these words, the physicist Stephen Hawking begins his book, *The Grand Design*. Hawking’s thesis is that philosophers have failed to keep pace with the developments that revolutionized science and mathematics in the last two centuries. They have failed to provide us with a way to conceive of the world that science now describes. In the spirit of Stephen Hawking, this course accepts that philosophy has been no better than comatose for the past two hundred years. And, in the manner of Hawking, this course strives to provide a complete explanation of existence in terms that are rational, clear, and precise. We will attempt to offer a solution to the most fundamental problems that have been raised by the mathematics and physics of the last two centuries. And, in response to Hawking’s gauntlet, we not only will provide a single coherent, original model for logic, mathematics, and modern physics, but we will also derive this model from a deep ontological necessity without recourse to any axiomatic assumptions whatsoever. Hence, no prior knowledge of logic, mathematics, or physics is required. All tools, toys, and weapons of world construction are cheerfully provided.

Keywords: ontological model; theory of everything; dialect tradition; math and science

On Artificial Intelligence

Igor Crk (Computer Science) & Eric Ruckh (History & Honors)

Section 002

Traditional/FTF

CRN: 35760

Mondays

6:00 – 8:00 pm

16W

The question of artificial intelligence provokes thought. Since ancient times, the possibility of thinking machines has fascinated and terrified; we have dreamt about them, sung about them, thought about them, fantasized about them, and, now, we are working to build them. The possibility of synthetic intelligence poses philosophical questions about the nature of mind and poses deep problems in computation. As such an examination of artificial intelligence (real and fictional) provides an opportunity to examine the nature of the human self, the mind/brain problem, the nature of consciousness, and the current architecture of computers. In other words, artificial intelligence occupies a rich interdisciplinary interstice—a dense in-between space. Working from the disparate disciplinary perspectives of computer science and intellectual history, we will probe that interstice, exploring what we can learn about the nature of computation, thought, ourselves, and our time. Readings will range from seminal works by the founders of the discipline of computer science (Alan Turing, John McCarthy, and Marvin Minsky, for example) through contemporary leaders in the field of neuroscience (Christof Koch) to the shamanistic dream-builders and prophets of the future (Philip K. Dick, Nick Bostrom).

Keywords: artificial intelligence, consciousness, philosophy of mind, computer science, history

On Global Health

Gregory Jennings (Nursing – Family/Community Health)

Section 003

Traditional/FTF

CRN: 36605

Wednesdays

6:00 – 8:00 pm

16W

Within this course we will discuss problems affecting underserved areas globally focusing on health, wellness, resources and technology. This course examines global health from an interdisciplinary perspective. We will discuss both current health crises that are affecting the world and historical ones. More, we take a deeper look into how resources and financial assistance is allocated across the globe to address health care in underserved areas, examining barriers to assistance and ways of overcoming those barriers. We will evaluate the role of missionary and governmental groups and how these efforts impact global health. And, finally, we will discuss how technology can help improve global health.

Keywords: health; wellness; health literacy; health promotion

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FALL 2022 – HONS 499: CIVIC ENGAGEMENT (PROSEMINAR)

Seminar examining an enduring question or a pressing contemporary problem in the sciences/industries from an interdisciplinary perspective. Provides students an opportunity to apply their knowledge to the problem.

In this proseminar, you will begin to apply the intellectual skills acquired through liberal education toward the solution of real-world problems. This is an opportunity to reflect on what you have been learning over the full course of your college education and to make your competency and passion visible to different audiences. Through oral presentations, writing assignments, and role-play scenarios, you will practice communicating the pragmatic value of your education to prospective employers, colleagues outside of your discipline, and public policy makers. Readings and discussions will explore the ethics and practice of citizenship, power dynamics of the public sphere, and prepare you to extend critical thought to your endeavors beyond the walls of the university as you shape a changing world.

| INSTRUCTOR | SECTION | DAY | TIME | DATES | TIME PERIOD | FORMAT | CRN |
|------------|---------|-----|----------------|-------------|-------------|-----------------|-------|
| Sarah Laux | 001 | R | 6:00-7:50 pm | 10/17-12/16 | SEW | Traditional/FTF | 35761 |
| TBD | 002 | W | 7:00 – 8:50 pm | 10/17-12/16 | SEW | OL-Synchronous | 36163 |