

OSU 2022 FALL SEMESTER HONORS COURSES Draft 2 5/25/2022

Course Availability – During the 8 weeks of New Student Orientation course availability changes rapidly – with courses both filling and opening as schedules change.
Please check availability of courses at registration.

Sorted Alphabetically

These classes are open to First Year students; however, some require pre-requisite courses so please check with your Honors advisor to see if you are eligible to take a course BEFORE you sign-up for it.

Underlined courses may be used as part of the General Honors Award honors seminar/interdisciplinary honors course requirement.

All HONR 1000 are Honors Seminar Courses

Italic Courses are Honors Add-ons and MUST be taken with the associated regular course All HONR 2890 courses are add-ons.

Subject	Course	CRN	Gen Ed	Title	Honors Area	Instructor	Time	Description	Notes
A&S	1222	65720		Arts & Sciences Freshman Research Scholars: Honors	STEM	Amy Martindale	MW 1430- 1520	This seminar is for students who are participating in the Freshman Research Scholars Program. The tools needed for research and the approaches used to present the output of research will be discussed. The essential components of a research proposal will be reviewed, with examples of the approach needed for a successful proposal. Students will prepare their own research proposal in an area of interest to them. An additional component of the course focuses on preparing students for college success at Oklahoma State University.	
A&S	1222	65723		Arts & Sciences Freshman Research Scholars: Honors	STEM	Shawn Rose	TR 1500- 1550	This seminar is for students who are participating in the Freshman Research Scholars Program. The tools needed for research and the approaches used to present the output of research will be discussed. The essential components of a research proposal will be reviewed, with examples of the approach needed for a successful proposal. Students will prepare their own research proposal in an area of interest to them. An additional component of the course focuses on preparing students for college success at Oklahoma State University.	
A&S	1222	68444		Arts & Sciences Freshman Research Scholars: Honors	STEM	Rachael Eaton	MW 1030- 1120	This seminar is for students who are participating in the Freshman Research Scholars Program. The tools needed for research and the approaches used to present the output of research will be discussed. The essential components of a research proposal will be reviewed, with examples of the approach needed for a successful proposal. Students will prepare	

								their own research proposal in an area of interest to them. An additional component of the course focuses on preparing students for college success at Oklahoma State University.	
AG	2890	69789	N	Sustainability Discussion: Honors	STEM	Danielle Bellmer	W 1130-1220	An open discussion and debate about the pros and cons of sustainability efforts in our everyday lives. Topics will include sustainable packaging and the debate surrounding the banning of plastic bags and straws, sustainable agricultural practices, sustainable water use and water rights, sustainable energy generation, and sustainability efforts in textile production and the "fast fashion" industry.	This is an Honors Add-on Course you MUST also take BAE 1012 ANY or ENGR 1111 ANY or ENV 1113
AGEC	2990	62724	S	Deeper Analysis of AGECE Issues: Honors	Social Sciences	Rodney Jones	R 1500-1550	Deeper Analysis of AGECE Issues: Honors - Discussion of selected agricultural and rural issues related to agricultural family finances, agribusiness planning, consumer behavior, agribusiness start-ups, current agricultural news topics, and history of economic thought.	This is an Honors Add-on Course you MUST also take AGECE 1113 ANY
ANSI	4900	60133		Introduction to Animal Science: Honors	STEM	Daniel Stein	F 1430-1520	Introduction to Animal Science: Honors - Honors add-on for first year Animal Science Majors only	This is an Honors Add-on Course you MUST also take ANSI 1124 ANY
ANSI	4900	71717		Retail and Food Service Meat Value: Honors	STEM	Gretchen Mafi	T 1500-1550	Retail / Food Service Meat Value: Honors - Students will evaluate meat cuts of different value offered in grocery stores and restaurants. Quality and yield traits will be calculated and value determined. Products will range from high quality USDA Prime Beef to low value chicken/pork hot dogs. Students will gain an understanding of meat processing and how meat is valued because of different ingredients, fat levels, raw product sources, and cooking methods. Product prices, cooking methods and cooking loss, edible portions percentages, and values will be determined of all products. Students will summarize findings and at conclusion of course better understand retail and food service meat prices and values depending on initial product sources.	This is an Honors Add-on Course you MUST also take ANSI 2233 ANY ANSI 2253

ARCH	2890	66635		Honors Seminar in Introduction to Architecture	STEM	Suzanne Bilbeisi	R 1330-1445	Seminars examining current issues in architecture and architectural engineering.	This is an Honors Add-on Course you MUST also take ARCH 1112 ANY
ART	1103	71053		Honors Drawing I	Humanities	Katie Kinder	MW 1530-1820	<u>This course combines studio and seminar components to teach drawing skills as a vehicle for heightened understanding of the physical world. Students will learn foundational techniques of observational drawing and will explore drawing's historical role in both scientific and humanities disciplines. Learning how to draw observationally is about paying close attention to one's surroundings, and the process of drawing can be both meditative and analytical. Through hands-on art projects, lectures, readings, field trips and group discussions, students will develop their own artistic voice and learn to use drawing as a vehicle for contemplation and innovation. Students will be encouraged to make interdisciplinary connections, and explore complex conceptual questions throughout the drawing process. No previous drawing experience required.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
BADM	1111	60267		Business First Year Seminar: Honors	Social Sciences	Marissa McIntyre	W 1330-1420	Required of all first semester freshmen in the Spears School of Business. An orientation to the SSB and OSU, survival skills, and a study of the career opportunities and curriculum in the various business departments.	
BIOC	1990	63861		Freshman Research in Biochemistry and Molecular Biology: Honors	STEM	Patricia Canaan	T 1500-1640	An introduction to biochemical research through guided work on a relevant experimental problem	
BIOC	1990	65239		Freshman Research in Biochemistry: Honors	STEM	Patricia Canaan	W 1430-1610	An introduction to biochemical research through guided work on a relevant experimental problem	
BIOL	2890	64912	LN or N	The Science & Art of Pollen: Honors	STEM	Ming Yang	R 1330-1420	<i>This course will explore the biology and beauty of pollen. It will be based on the book "Pollen: The Hidden Sexuality of Flowers" by Rob Kessler and Madeline Harley (2014). This book is a product of a collaboration between an artist and a scientist, which provides a concise scientific content about, and stunning microscopic images of pollen.</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 1114 ANY BIOL 1113 ANY</i>

BIOL	2890	66912		<i>Exotic & Invasive Animal Species: Honors</i>	STEM	Andrew Dzialowski	T 1330-1420	<i>This is an Honors add-on course associated with BIOL 1604 - Animal Biology. Students will participate in discussion groups focused on issues related to invasive animal species. Prior to each class, students will be expected to complete assigned readings and prepare questions and discussion topics for the group. For each discussion day, various students (determined the week before) will act as discussion leaders. Other than group discussions, students will work together in small groups to complete a variety of creative activities and one Final Project.</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 1604 ANY</i>
BIOL	2890	71199	LN	<i>Using Nutritional Ecology to Link Physiology, Behavior, and Ecology: Honors</i>	STEM	Shawn Wilder	T 1030-1120	<i>The goal of this course is to provide an overview of the topics studied in nutritional ecology and their relevance to different fields of biology The field of nutritional ecology was developed to aid in understanding the complex interactions between macronutrients in animal diets and their consequences for health and fitness. This work integrates several fields of biology including: physiology (What are the biochemical pathways through which nutrients affect animals?), behavior (How do animals choose among foods to regulate their diet?), and ecology (What are the consequences of diet for populations, communities and ecosystems?).</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 1114 ANY BIOL 1113 ANY</i>
CHEM	2890	71284	LN	<i>Honors Chemical Demonstrations</i>	STEM	Nicholas Materer	M 1630-1720	<i>Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY</i>
CHEM	2890	71285	LN	<i>Honors Chemistry in Context: Real-Life Applications</i>	STEM	Laleh Tahsini	M 1630-1720	<i>Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY</i>

<i>CHEM</i>	2890	71286	<i>LN</i>	<i>Honors Understanding Elements Through Fun Chemistry Experiments</i>	<i>STEM</i>	<i>Smita Mohanty</i>	<i>T 1630-1720</i>	<i>Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY</i>
<i>CHEM</i>	2890	71287	<i>LN</i>	<i>Honors Everyday Chemistry</i>	<i>STEM</i>	<i>Gabriel Cook</i>	<i>W 1630-1720</i>	<i>Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY</i>
<i>CHEM</i>	2890	71288	<i>LN</i>	<i>Honors The Story of Chemistry: From the Periodic Table to Nanotechnology</i>	<i>STEM</i>	<i>Reza Latifi</i>	<i>W 1630-1720</i>	<i>Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY</i>
<i>CHEM</i>	2890	71289	<i>LN</i>	<i>Honors The Chemistry Underlying Forensic Chemistry</i>	<i>STEM</i>	<i>Barry Lavine</i>	<i>F 1630-1720</i>	<i>Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY</i>
ECON	2003	65206		Microeconomic Principles for Business: Honors	Social Sciences	William McLean	MWF 0930-1020	Goals, incentives and outcomes of economic behavior with applications and illustrations relevant to business: operation of markets for goods, services and factors of production; the behavior of firms and industries for different types of competition; and international exchange. May not be used for degree credit with ECON 1113 or ECON 2103	

ECON	2103	60797	S	Introduction to Micro Economics: Honors (S)	Social Sciences	William McLean	MWF 0930-1020	Goals, incentives and outcomes of economic behavior with applications and illustrations from current social issues: operation of markets for goods, services and factors of production; the behavior of firms and industries in different types of competition; income distribution; and international exchange. May not be used for degree credit with ECON 1113. No general education credit for students also taking ECON 1113 or AGECE 1113.	
EDHS	2510	68281		Education and Human Sciences Freshman Research Seminar: Honors	Social Sciences	Mwarumba Mwavita	M 1600-1650	Seminar for College of Education and Human Sciences' freshmen participating in the Freshman Research Scholars Program. Includes exploration of what "research" means in a variety of settings and introduces basic research skills and processes. Previously offered as HES 2510 and HS 2510. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours. Prerequisite(s): College of Education and Human Sciences major; Admission to the Freshman Research Scholars program.	
EEE	1020	69749		<i>Introduction to Entrepreneurship Supplemental: Honors</i>	<i>Social Sciences</i>	<i>Jonathan Butler</i>	<i>T 1200-1250</i>	<i>This honors-level supplemental course is designed to complement Introduction to Entrepreneurship with weekly readings and discussions about real-life entrepreneurs throughout history. Students will read and learn about entrepreneurs including Benjamin Franklin, P.T. Barnum, Madam C.J. Walker, Coco Chanel, Enzo Ferrari, Arianna Huffington, Jay-Z, and others. As part of the course, students will take turns teaching their fellow classmates about specific entrepreneurs and leading discussions about how each entrepreneur demonstrated concepts covered in EEE 2023. This is a discussion-based honors course add-on and students will be graded on their presentations, leadership, and in-class participation.</i>	<i>This is an Honors Add-on Course you MUST also take EEE 2023 ANY</i>
EEE	2023	69774		Introduction to Entrepreneurship: Honors	Social Sciences	Kristen Madison	TR 0900-1015	Focuses on both the entrepreneurial mindset and the process of launching and growing a new business. Reviews opportunities, innovation, new value creation, business context, existing firms and any area of business or life that pertains to entrepreneurship.	

EEE	3031	70047		Entrepreneurial Value Creation in Society: Honors	Social Sciences	Per Bylund	F 0930-1020	This 1-hour honors seminar presents an intellectual framework for understanding the economic and ethical implications of the forces that promote or hinder the creation of value in society. In particular, students will engage in readings, discussions, and periodic interactions with guest lecturers, related to topics such as: individual liberty and responsibility, economic freedom, fairness and equality, scarcity and property rights, intellectual property, competition and anti-competition, cronyism and despotism, and globalization and free trade. The aforementioned topics will be examined and discussed within the context of governments, institutions, business entities, and consumers, and their collective impact on innovation, entrepreneurship, and advances in societal well-being. This seminar should be of interest to students from diverse majors and backgrounds. There are no prerequisites.	This Course can be used to meet the Honors Seminar Requirement
EEE	3031	70048		Entrepreneurial Value Creation in Society: Honors	Social Sciences	Per Bylund	F 1030-1120	This 1-hour honors seminar presents an intellectual framework for understanding the economic and ethical implications of the forces that promote or hinder the creation of value in society. In particular, students will engage in readings, discussions, and periodic interactions with guest lecturers, related to topics such as: individual liberty and responsibility, economic freedom, fairness and equality, scarcity and property rights, intellectual property, competition and anti-competition, cronyism and despotism, and globalization and free trade. The aforementioned topics will be examined and discussed within the context of governments, institutions, business entities, and consumers, and their collective impact on innovation, entrepreneurship, and advances in societal well-being. This seminar should be of interest to students from diverse majors and backgrounds. There are no prerequisites.	This Course can be used to meet the Honors Seminar Requirement
ENGL	1313	60858		Critical Analysis and Writing I: Honors	Humanities	Eric Howerton	MWF 1330-1420	Minds, Mimics, Machines, Mayhem!: The Ethics and Liabilities of Manufactured Intelligence - What do we mean when we use the word "intelligence"? When new intelligences are developed through scientific ingenuity (e.g., clones, biological hybridity) or computer programming (e.g. A.I., robotics), what ethical responsibilities do inventors of the intelligent entity have to care	

								for their creation? To what degree is the inventor responsible for the intelligent being's safety and happiness? And when invented beings start to pose physical and existential threats to humans, who is to blame? - In this seminar we will ask these questions- and more-in order to better understand the ways in which classic and contemporary media examine a well-worn sci-fi trope that has since become reality. Students in this course will be asked to read novels, analyze poetry, critique film and animation, and research modern writings in an attempt to better understand the complications of creating a "thinking thing." Together we will explore the benefits and disadvantages of A.I., the hazards of consciousness creation, and the ways in which scientific and philosophical inquiry account for and reckon with the powers of the fabricated mind.	
ENGL	1313	60860		Critical Analysis and Writing I: Honors	Humanities	Dinah Cox	MWF 1230- 1320	Beginning with a chapter from Paulo Freire's <i>Pedagogy of the Oppressed</i> , students will examine the use of dialogue as a means to explore the human condition in all its complexities. How do spoken conversations-including those that unfold in the classroom-mirror those in writing? In what ways do twenty-first-century conversations represent an evolution/devolution of the human ability to move past conflict and toward resolution? Students will read contemporary fiction, drama, and poetry with dialogue in mind: how do writers use dialogue to develop complex characters? How do readers become participants? What do we mean-and how does interpretation change-when we say a work of art is polyphonic? How do readers determine the primacy of one voice over another? These are some of the questions students will address through extensive reading from course handouts and textbooks, writing four essays and accompanying revisions, preparing for and writing a final reflective essay, and lively and thoughtful discussion during every class period.	
ENGL	1313	60864		Critical Analysis and Writing I: Honors	Humanities	Cynthia Rogers	TR 1200- 1315	When the entertainment industry tries to answer these questions, they often reach back to traditions from the Middle Ages for answers. In this class we will look at how medieval notions of chivalry pop up in action movies such as Captain America, and	

								how the medieval debate on the nature of women is still alive in rom-coms such as When Harry Met Sally. Surprisingly, the stereotypes of both women and men are often tied back to medieval tropes about love. We will spend the semester unraveling the Battle of the Sexes in music, film, and life - using that as our springboard for writing.	
ENGL	1413	60868		Critical Analysis and Writing II: Honors	Humanities	Daniel Morse	MWF 1230-1320	Comic books are often viewed as disposable entertainment, but they have a long history of tackling complex social and political issues. This pop culture themed course is designed to help you hone your critical analysis and writing skills by reading, discussing, and responding to comics and graphic novels. We will compare superheroes to mythological figures, decode creators' linguistic and artistic choices, consider real-world issues that intersect with the narratives, and construct research-based arguments about them while using a writing textbook that is also presented in the style of a graphic novel.	
ENGL	1413	60871		Critical Analysis and Writing II: Honors	Humanities	Alexander Hughes	TR 1030-1145	In this honor's version of 1413, we'll be exploring how technology impacts the rhetorical choices we make when constructing our message and how we engage with others' messages. We'll examine written, audio, visual, and interactive texts to understand how they work, how they reach us, and how to create them ourselves. Together, we'll take our findings about technology and use our new understanding to create a researched argument about a topic of our choice.	
ENGL	1413	65295		Critical Analysis and Writing II: Honors	Humanities	Bryan Jones	MWF 1130-1220	Democracy vs Demagoguery - One basic question drives this course: What is the difference between good persuasion and bad persuasion? By the end of this course you might have a clear answer for that question and you might not, but you will understand and appreciate persuasion much more. In the first half of the class, we will take a close look at both conspiracy and propaganda in order to understand how each one works. We will find, through our study, the difference between sound reasoning and conspiracy theory. We will also learn the difference between persuasion and propaganda. In the second half of the course, students will create a protest campaign with materials that address a local issue of choice, using good	

								persuasion techniques learned in the first part of the course. Students might argue for a new policy that creates better opportunities or find a bad policy they want to change. At the end of this course, students will have at their disposal everything they need to persuade the system to make changes that matter, should they choose to pursue these goals outside of class. Assessments include writing, of course, but also podcasts, posters, flyers, and even videos. Learn to write passionately about a policy you care about!	
ENGL	2413	60878	DH	Exploring Literature: Honors (DH)	Humanities	Daniel Morse	MWF 1130-1220	Stories permeate the world around us and form an essential part of the human experience. They allow us to live through other eras, travel to distant lands, and see through the eyes of characters whose lives are very different from our own. This discussion-based course supplements traditional literary forms - such as short stories, poems, and plays - with song lyrics and graphic novels, and encourages students to consider texts creatively as they interpret their meanings in a safe environment. Learn to appreciate diversity by examining the world around you through the complex, interconnected lenses of literature!	
ENGL	2413	60879	DH	Exploring Literature: Honors (DH)	Humanities	Ariel Ross	TR 1200-1315	"Blue, blue, electric blue": Conversations Between Text and Image***The well-known phrase "a picture is worth a thousand words" seems to compare words and pictures and decide that words are simply less valuable. But are they really comparable? A picture is worth a thousand words about what? For what purpose? And must we take one or the other? What sort of currency do we create if we refuse the either/or and insist on pictures and words? Or even that pictures are sometimes words, and words are sometimes pictures.***In this course we will read around the long and varied interplay between words and images, from Ancient Greek vases representing mythic scenes to the complicated instances of ekphrasis in the Iliad, from illuminated manuscripts to children's picture books, from graphic novels to modern poetry. Throughout we will try not to privilege any medium of expression over another, but ask what they do separately, and what they can do together.	

ENGL	2413	60880	DH	Exploring Literature: Honors (DH)	Humanities	William Decker	MW 1430- 1545	Border Crossings: People on the Move - Although many Americans feel themselves firmly rooted to a particular locale, family histories commonly feature stories of ancestors traversing great distances to settle in the place descendants have come to call home. This class will explore the literary treatment of human migration as expressed in fiction, memoir, poetry, and drama. In addition to the readings, there will be three short essay assignments, each of which may be revised as prompted by instructor comments. In two of the essays, students will be asked to respond to the readings; in a third, they will have the option to write about how they themselves have been shaped by historical migration. The take-home Final Exam will ask students to address two questions distributed during Dead Week. Reading list: Octavia Butler, <i>Parable of the Sower</i> (novel); Edwidge Danticat, <i>Brother, I'm Dying</i> (memoir); Jhumpa Lahiri, <i>Interpreter of Maladie</i> (short stories); John Steinbeck, <i>The Grapes of Wrath</i> (novel); Alberto Ríos, <i>A Small Story about the Sky</i> (poems); August Wilson, <i>Joe Turner's Come and Gone</i> (play).	
<u>ENGL</u>	<u>3123</u>	<u>71454</u>	<u>H</u>	<u>Honors Mythology (H)</u>	<u>Humanities</u>	<u>Cynthia Rogers</u>	<u>TR 0900- 1015</u>	<u>In this course, we will read Greek and Roman Mythology- ancient stories that tell about heroes, heroines, monsters, gods, goddesses, and the founding of nations. We will explore how the cultures around the classical Mediterranean created these stories to investigate humanity's desires, courage, community, justice, and faith. Understanding this network of compelling and enduring stories will enable us to also look at the inheritance of these ideas in our own art, literature, and culture.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<i>ENGR</i>	<i>1000</i>	<i>69776</i>		<i>Beyond Failure -- Learning from Failures and Natural Disasters: Honors</i>	<i>STEM</i>	<i>Norbert Delatte</i>	<i>R 1630- 1720</i>	<i>An introduction to engineering failure analysis and forensic engineering. In depth study of failure case histories across various disciplines of engineering. How failures and lessons learned are used to improve codes, procedures, and practices. Ethical and professional issues in engineering are also discussed.</i>	<i>This is an Honors Add-on Course you MUST also take ENGR 1111 ANY</i>
<i>ENGR</i>	<i>1000</i>	<i>69778</i>		<i>Engineering Design with CAD for MAE: Honors</i>	<i>STEM</i>	<i>Jeffrey Callicoat</i>	<i>F 1130- 1220</i>	<i>Add-on for Engineering Design with CAD for MAE</i>	<i>This is an Honors Add-on Course you</i>

									<i>MUST also take ENGR 1332 ANY</i>
ENGR	1412	61104		Introductory Engineering Computer Programming: Honors	STEM	Jennifer Glenn	T 1200-1250	Programming to solve problems typical of practice in engineering. Techniques and methods.	
<i>ENTO</i>	<i>4400</i>	<i>61440</i>	<i>N</i>	<i>Honors Insects & Society</i>	<i>STEM</i>	<i>William Hoback</i>	<i>W 1400-1450</i>	<i>Insects and Society examines the role insects have played in human lives historically and in the present day. Insects contribute more than \$50 billion dollars to the U.S. economy and they kill more than one million people worldwide every year. For the fall Honors option, we will read and discuss Locust by Jeff Lockwood. The Rocky Mountain migratory locust was the most abundant animal on the planet and caused great hardships until the early 1900s as the western United States was settled. Today, it is extinct. This book examines the impact of the locust on the American west and reasons for its unintended extinction. Students will investigate the roles of biodiversity, ecology, and human disturbance in shaping our world in the past, present, in order to consider the future.</i>	<i>This is an Honors Add-on Course you MUST also take ENTO 2003 ANY</i>
<i>GEOG</i>	<i>2890</i>	<i>64921</i>	<i>IS</i>	<i>Honors Experience in Geography: Cultural Geography</i>	<i>Social Sciences</i>	<i>Brad Bays</i>	<i>R 1500-1615</i>	<i>This one credit-hour honors class will emphasize critical discussion. Accordingly, students will 1) read and discuss additional readings associated with each textbook chapter's theme 2) write short critical reaction papers on additional reading associated with each textbook chapter's theme and 3) do a creative research project based on a theme from the course, presenting that research to the class. (May be taken with any GEOG 1113 section)</i>	<i>This is an Honors Add-on Course you MUST also take GEOG 1113 ANY</i>
<i>GEOL</i>	<i>2890</i>	<i>65873</i>	<i>LN</i>	<i>Earth Resources: Honors</i>	<i>STEM</i>	<i>Natascha Riedinger</i>	<i>T 1500-1550</i>	<i>A large amount of the various resources used by human society have their origin in geologic events and processes. This course will aim to provide a more in-depth introduction to key resources alongside GEOL1114. The resources to be covered will include energy, minerals, rocks and those necessary for life. Specific resources that may be covered include groundwater, surface water, soil, building materials, metals - precious, base and technology specific, renewable energy and fossil fuels. Currently, the relative importance of different resources is changing, and understanding their origin is important to</i>	<i>This is an Honors Add-on Course you MUST also take GEOG 1114 ANY</i>

								investigating these changes. Examples include the decline in coal production related to an increase in gas and renewable energy resources, as well the changing need for different metals to support the development of technologies like smart phones, touch screens, solar panels, electric cars and large capacity batteries.	
GEOL	2890	70366	N	<i>Beyond Dinosaurs: Honors</i>	STEM	Ashley Burkett	M 1130-1220	<i>Beyond Dinosaurs is an add-on option for GEOL 1003: The Story of Dinosaurs. Beyond Dinosaurs will allow students to delve deeper into their dinosaur curiosities through student-driven research, creative, or constructive based project. Students are expected develop and complete an independent project complimentary to, but in more detail than, the materials being covered in GEOL 1003: The Story of Dinosaurs. The instructor has a list of ideas which may be of interest for the student to work on, but students are welcome to generate their own ideas for the projects. Projects should consist of a written or tangible physical model/material generated as a result of the student's research. An example of a written report includes the aggregation of scientific literature into one synthesized document consisting of 10-15pages. If a physical model or set of materials is generated it should be turned in with a short 5-8page description and explanation of the project. An example of such a project would be a scale model of a dinosaur or portion of a dinosaur in which the accompanying text sites the sources and reasonings behind model dimensions or artistic choices. Students will meet weekly with the instructor to discuss their idea, progress, and troubleshoot issues. The use of 3D printing can also be made available once students have completed training on the Geology 3D printers.</i>	<i>This is an Honors Add-on Course you MUST also take GEOL 1003 66384</i>
GEOL	4990	71973	N	<i>The Power of Water: Sculpting the Earth: Honors</i>	STEM	Mary Hileman	M 1530-1620	<i>This is a one-hour Honors Add-On course for non-science majors enrolled in any Geology course; to introduce students to the physical processes in the science of Geology and consequences of human activities. Topics covered in this course include exploration and discussion of four areas in geology related to the action of water - Rivers: Erosion by water and use of water for human activity - Caves: Erosion of underground</i>	<i>This is an Honors Add-on Course you MUST also take GEOL ANY</i>

								<p><i>spaces - crystals underground, cave use by early cultures - Geysers: Action of water heated within the earth - hot springs, geysers, power generation - Glaciers: Action of frozen water - sculpting of the Earth, melting glaciers and rise of sea-level. The science of each topic will be discussed, using examples from around the world, including how human actions impact each of these fragile ecosystems and influence biodiversity. Students are expected to come to class ready to discuss information posted on Canvas from online videos, open-online textbook assignments and online science articles about the topic for that week. Questions are posted before class each week to prompt class discussion. There is a quiz at the end of each topic so that students can reflect on what they learn. The final 3-page paper allows students to explore a topic that changed their understanding of natural science.</i></p>	
<u>HDFS</u>	<u>2113</u>	<u>69797</u>	<u>S</u>	<u>Lifespan Human Development (S): Honors</u>	<u>Social Sciences</u>	<u>Whitney Bailey</u>	<u>TR 0900-1015</u>	<u>Study of human development within diverse family systems. Taught from a life span perspective.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HIST</u>	<u>2513</u>	<u>70457</u>	<u>H</u>	<u>Plantation to Plate: Sugar, Bananas, and Coffee in America: Honors (H)</u>	<u>Humanities</u>	<u>Sarah Foss</u>	<u>TR 0900-1015</u>	<u>Sugar, bananas, and coffee are predominant staples in our diet. Inexpensive and abundant, and seemingly harmless, these three tropical commodities have drastically shaped the producing societies, and they have created huge industries and food cultures in the consuming countries. Our focus will be on the U.S. and Latin America, and we'll tackle topics such as fair trade, environmental issues, slavery, migration, marketing and culture, foreign policy, and capitalism. Our sources include declassified CIA documents, 1960s advertisements, historical photographs, firsthand narratives, recent investigative journalism and court cases, and documentary film. Classes are structured to be a combination of lecture and discussion, and assignments include reading response essays, a newspaper journal, and a final creative project. By the end of the semester, you will be more knowledgeable about historical and present-day Latin America, the ways that commodities and the history</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

								<u>of their exchanges shape our lives and eating habits in the present, and how you can make more informed consumption decisions.</u>	
HIST	3890	68702	H	<i>Magic and Superstition: Honors</i>	Humanities	David Dandrea	W 1230-1320	<i>This course will explore magic and superstition in the Western tradition, from Antiquity to the present. Magic was a serious subject of study, investigated by scientists and theologians as a way to unlock the secrets of nature and understand the workings of supernatural power. Students will examine how the efforts to differentiate between learned magic and popular superstition shaped the development of modern western science and religious belief. Topics covered in the course include Roman divination, medieval demonology, early modern witchcraft, and Nazi paganism. This course is an add-on for HIST 1613, History of Western Civilization to 1500 - HIST 1623, History of Western Civilization after 1500. HIST 3203, The Medieval World, 500-1500, or HIST 3363, Popular Religion in the West, 1300-1700</i>	<i>This is an Honors Add-on Course you MUST also take HIST 1613 ANY or HIST 1623 ANY, or HIST 3203 ANY, or HIST 3363 ANY</i>
HIST	3890	71668		<i>From Assassin's Creed to Witcher: Medieval History and Modern Media Honors</i>	Humanities	Emily Graham	T 0900-0950	<i>From video games to TV and movies, the pre-modern past is everywhere in the media we consume. This course will consider three fundamental questions: How does historical knowledge shape modern media? How are mis-interpretations and abuse of historical narrative reflected and spread by modern media? Can we use modern media to learn, and even teach, history? We will examine a range of media and periods including Assassin's Creed, the Crusades and Renaissance Italy; the Witcher and Polish nationalism; Sid Meier's Civilizations; Disney movies; and Game of Thrones. May be used as an add-on for any of the following courses: HIST 1103 Survey of American History, HIST 1493 American History Since 1865 (DH). HIST 1613 Western Civilization to 1500 (H), HIST 1623 Western Civilization after 1500 (H), HIST 1713 Survey of Eastern Civilization (H), HIST 1813 World History from Ancient Times to 1500 (H), HIST 1823 World History 1500 to Present (H), HIST 3203 History of the Present (H), HIST 3363 Popular Religion in the West, 1300-1700 (H), HIST 3373 Invasion and Identity: The Medieval English World: 700-1400 (H), HIST 3383 Tudor-Stuart England (H).</i>	<i>This is an Honors Add-on Course you MUST also take one of HIST 1103, HIST 1493, HIST 1613, HIST 1623, HIST 1713, HIST 1813, HIST 1823, HIST 3203, HIST 3363, HIST 3373, or HIST 3383</i>

HIST	3980	70697		Mythology and Religion: Honors	Humanities	Tonia Nash	TR 1200-1315	This course, specifically designed for honors students, uses myths from Mesopotamia, Egypt and Canaan from the third to the first millennia B.C. as a starting point for considering the fundamentals of ancient polytheistic religions in these regions. This course places religion and myth within a historical context. We will also read some prayers, letters to gods and treaties to see how religion permeated ancient life. The course is writing intensive: students must have passed Comp I to enroll.	This Course can be used to meet the Honors Seminar Requirement
HONR	1000	61546		Future of Veterinary Medicine: Honors	STEM	Brianne Taylor	T 1500-1550	Future of Veterinary Medicine This seminar will focus on career opportunities for veterinarians in the 21st century. Veterinarians from several career areas will discuss with students the opportunities and training programs available to prospective veterinarians. Contemporary issues facing the profession will also be discussed.	This Course can be used to meet the Honors Seminar Requirement
HONR	1000	64414		They Wouldn't Put It on the Internet if It's Not True: Information Literacy in Post-Truth Era: Honor	Social Sciences	Holly Reiter	MWF 0930-1020	This course provides an overview of essential concepts and skills needed for success in navigating an increasingly uncertain and perilous information landscape. Awareness of, access to, and quality of information have demonstrable impacts on social, economic, academic, and political well-being. This course will address issues of access, use, creation, and dissemination of information and how it affects particular populations of people, with an emphasis on historically marginalized and underrepresented groups. Students will learn to locate, access, use, evaluate, organize, create, and present information effectively for personal and academic research needs. Students will examine biases within each of those paying particular attention to issues of race, gender, class, sexuality, ethnicity, and other personal, political, and socioeconomic factors. Students will also improve their understanding of authority and trust, value of information, the nature of scholarly conversation, and the nature of inquiry and exploration.	This Course can be used to meet the Honors Seminar Requirement
HONR	1000	65869		Practical Law for the Modern Citizen: Honors	Social Sciences	William Holmes	T 0900-0950	The goal of this course is to give students an overview of the law. This is relevant for all citizens. It applies to social, legal, and career aspects of their lives. Finally, students will emerge from this class confident in their abilities, knowing that they have a better basis for meeting any challenge life or the law	This Course can be used to meet the Honors Seminar Requirement

								<u>presents them. This survey will review excerpts from important ancient and historical texts which provided a basis for the foundation of American Law. In particular, there will be a focus on the Declaration of Independence, the Constitution, and the Bill of Rights. Furthermore, students will read representative examples of some of the most important speeches and legal arguments in American history.</u>	
<u>HONR</u>	<u>1000</u>	<u>66646</u>		<u>Class, Inequality and Democracy: Honors</u>	<u>Social Sciences</u>	<u>Joshua Jansa</u>	<u>MWF 0930-1020</u>	<u>In the United States, the richest three Americans-Bill Gates, Jeff Bezos, and Warren Buffet-hold as much wealth as the poorest 160 million Americans. That's a higher level of economic inequality than colonial times. Can American democracy survive when there is such inequality between citizens? In answering this question, this course addresses why inequality matters, why it has risen in recent years, how income affects political participation, and why there is a persistent race and gender wealth gap. The ultimate goal is to understand the impact of inequality on the health of democracy, including whether the poor and working class have equal voice in the policy process and whether increased inequality has fostered resentment, authoritarianism, and populism in American elections. students will learn about the course topic through data and narrative. Students will explore quantitative data and statistical estimates related to inequality. The goal is for students to leave the course with a basic ability to comprehend applied data and statistics. Students will also read about people's experiences with poverty and inequality.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>1000</u>	<u>66649</u>		<u>Living in Space: Honors</u>	<u>STEM</u>	<u>Kathryn Gardner-Vandy</u>	<u>TR 1500-1615</u>	<u>To explore the multi-faceted concept of human beings living in space, students will begin by asking STEM-oriented questions. Topics include propulsion, orbital mechanics, psychology, medical physics, textile design, agricultural engineering, mechanical and aerospace engineering, and Earth and planetary sciences. In the second part of the course, students will work as a team to design a long-term human space mission and present their proposed mission idea.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>1000</u>	<u>66651</u>		<u>Windows on the World: Honors</u>	<u>Social Sciences</u>	<u>Jessica Sullins</u>	<u>T 1630-1720</u>	<u>"Windows to the World" is a one-hour seminar, 4:30 Tuesdays, designed for ambitious students who might become</u>	<u>This Course can be used to meet</u>

								<p><u>applicants/nominees for major national and international scholarships such as: Rhodes, Marshall, Goldwater, Gates-Cambridge, Udall, Mitchell, Fulbright, and more. Students will learn about such opportunities as well as participate in weekly discussions based on current events, carried out in a rigorous debate/interview context, serving as both presenters (once) and interview panels (weekly). All students will submit a personal/policy essay, characteristic of one written for national competition, at the end of the semester to be evaluated by Jessica Sullins (Henry Bellmon Office Scholar Development. Final credit for the course depends on students' participation and completing the major activities described above.</u></p>	<p><u>the Honors Seminar Requirement</u></p>
<u>HONR</u>	<u>1000</u>	<u>66652</u>	<u>H</u>	<u>Science and Human Imagination: Honors (H)</u>	<u>Humanities</u>	<u>Doren Recker</u>	<u>MWF 1230-1320</u>	<p><u>The first half of the semester will cover scientific examples concerning astronomy and physics from the Scientific Revolution and the 20th century (Copernicus, Kepler, Galileo, Newton, Special Relativity), and the 2nd half will cover Darwinian Evolution and Mendelian Genetics. Literary and artistic works influencing or influenced by these scientific works will be covered immediately following the relevant scientific cases, so comparisons and contrasts in approach and justification can be highlighted. Examples of relevant work in the Humanities include Romantic Poetry, Frankenstein, works exploring "hereditary" traits (Ibsen's Ghosts), scientific rationality and technology generally (Kafka), or specific scientific ideas (short stories by Borges, Impressionism, Cubism).</u></p>	<p><u>This Course can be used to meet the Honors Seminar Requirement</u></p>
<u>HONR</u>	<u>1000</u>	<u>66909</u>	<u>S</u>	<u>Secret Life and Turbulent Future of Water: Honors (S)</u>	<u>Social Sciences</u>	<u>Gary Lavanchy</u>	<u>MWF 0930-1020</u>	<p><u>Despite our intimacy with water, our dependence upon it, and water's apparent simplicity, there are a lot of surprises in the story of water. This Honors Seminar will take first year students through the journey of water - both as a physical substance and as a touch point with humanity. This class uses engaging readings, lectures, case studies, and lively class discussion to explore and understand the nature of water and the often complex interactions society has with water. At its core, this class is about water literacy and the implications of global and local changes in climate to the hydrosocial cycle.</u></p>	<p><u>This Course can be used to meet the Honors Seminar Requirement</u></p>

<u>HONR</u>	<u>1000</u>	<u>69522</u>	<u>D</u>	<u>The Poetics of Pop Culture: Honors (D)</u>	<u>Humanities</u>	<u>John Andrews</u>	<u>TR 0900-1015</u>	<u>Is Beyoncé a poet? Does Arnold Schwarzenegger deserve an Ode? What would The Lion King read like in verse? While the vast lineage of poetry consistently engages popular culture (and vice versa), this course will examine 21st century poets who employ pop culture in their work. Specifically, we will look at poets whose work explores issues of gender, race, ethnicity and class by engaging contemporary American pop culture. Assuming no previous experience with poetry or poetics, this course welcomes students from all majors. Instead of approaching poetry with predefined theories, the work of this course will be reverse engineering contemporary poetry, that engages popular culture, toward understanding the art of poetic craft.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>1000</u>	<u>69746</u>		<u>Nutrition Misinformation in the Digital Age: Honors</u>	<u>Social Sciences</u>	<u>Lauren Amaya</u>	<u>TR 1200-1315</u>	<u>This course is designed to provide an introduction to evidence-based nutrition information with everyday examples that can be incorporated into students' lives, regardless of their field of study. Students will learn about a variety of popular nutrition topics and will learn how to differentiate nutrition fact from fiction. Information learned in the course has the potential to impact students so that they may practice their newfound skillset with friends and family to enhance the health and well-being of their communities.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>1000</u>	<u>71030</u>		<u>Policy-making In Times of Crisis: Honors</u>	<u>Social Sciences</u>	<u>Jerome Loughridge</u>	<u>W 0830-0920</u>	<u>In order to build a theoretical framework for policy analysis, we will use readings on three periods of extraordinary challenge: The Great Depression, the Cuban Missile Crisis and 9/11. The Great Depression since it provides an opportunity to familiarize students with the Dust Bowl and link it to our Oklahoma history; the Cuban Missile Crisis because of a) the availability of an extraordinary book covering policy in that period by Graham Allison, and b) the accessibility of the events as presented in the movie, "Thirteen Days"; and 9/11 . The instructor will be able to bring some inside perspective, having worked in the White House and for the Secretary of Defense in the near aftermath of the crisis Having built a framework for understanding policy-making during the first half-dozen sessions, we will review of the ongoing COVID-19 policy</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

								<p>response, using the Oklahoma experience as a case study. Given the instructors access to individuals central to Oklahoma's response - his own experience in leading a portion of the policy enterprise - we anticipate having multiple guest speakers with first-hand knowledge of the State's pandemic response.</p>	
<u>HONR</u>	<u>1000</u>	<u>71038</u>		<u>The Case Study: Crime, Medicine, and Modern Society Honors</u>	<u>Humanities</u>	<u>Jessica Resvick</u>	<u>TR 1030-1145</u>	<p>What does Sherlock Holmes have in common with Sigmund Freud? What unites binge-worthy Netflix fare with Charles Dickens? This course investigates the case study, which plays a crucial role in criminal, legal, and medical contexts alike. While case studies are familiar from tv series or podcasts, the form has a rich literary history. We will survey works from a range of national traditions, examining the features of the case that enable it to operate in and across multiple genres and fields. Our discussions will center on questions of epistemology and form, as we ask what kind of knowledge cases transmit and how they transmit it. Do they depict exceptional phenomena, or do they seek to delineate the qualities that are representative of a given phenomenon? Who has the authority to tell stories about whom? Why are cases so often relayed in serial form? Works by Dickens, Poe, Kafka, Lang, Herzog, hooks, Tolstoy, Reed, Sacks, and others. - By the end of the semester, you will be familiar with the defining features of the case study as well as some of the most famous examples of the genre. Essays and discussion prompts will help you become more adept at formulating and supporting claims in both written and oral form.</p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>1000</u>	<u>71039</u>	<u>H</u>	<u>Tornadoes in American Culture: Honors (H)</u>	<u>Humanities</u>	<u>Stephanie Miller</u>	<u>TR 1200-1315</u>	<p>This honors seminar will offer the opportunity to analyze ideas about tornadoes in relation to historical and contemporary American cultures. We will look at how tornadoes shape regional identities, produce diverse narratives, and influence art, literature and film.</p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>1000</u>	<u>71263</u>	<u>H</u>	<u>Remembering the Sixties: Honors (H)</u>	<u>Humanities</u>	<u>William Decker</u>	<u>MW 1430-1545</u>	<p>Examining both fictional and nonfictional accounts of events that defined the 1960s (Civil Rights Movement, political assassinations, Vietnam War, counterculture, public protest, Woodstock, moon landing, Manson murders, and so on), we will consider the many different and contradictory narratives that contribute to our idea of what happened during this</p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

								<p><u>momentous decade and how we understand its legacies. In addition to works by Ken Kesey, James Baldwin, Alice Walker, Joan Didion, Tim O'Brien, and Robert Stone, we will view films and television programs that depict the period. As well, each week we will set aside time to sample the music that provided the period's narrative soundtrack.</u></p>	
<u>HONR</u>	<u>1000</u>	<u>71505</u>		<u>Eloquent Persuasion for the 21st Century: Honors</u>	<u>Social Sciences</u>	<u>William Holmes</u>	<u>TR 1030-1120</u>	<p><u>This course is designed to teach students of the Post-Internet Age how to communicate through oral presentation and speeches, to counter what is becoming the lost art of verbal communication. From the most informal and commonplace situations, to the most formal platforms on the national and international scale, this will give them a familiarity with the world's most significant speeches which shaped modern civilization. Reading those words will also bring historical figures to life. Building on that foundation, they will then prepare, write, and practice speaking in class. This will give them the confidence that only experience and detailed critiques will provide. It will show the power of precise writing, as Abraham Lincoln's Gettysburg Address, for example, demonstrated in only 272 words. All students will eventually give a prepared speech at some time in their lives, making this an invaluable tool.</u></p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>1000</u>	<u>71518</u>		<u>The Nature of Science: Honors</u>	<u>STEM</u>	<u>Wesley Stroud</u>	<u>M 1845-2130</u>	<p><u>No matter your major or background, this course offers everyone a chance to reconnect with the sciences. We will explore and observe the natural world to better understand, value, and protect life on our planet. You will utilize forms of scientific inquiry and their applications across multiple disciplines including: Earth and Space Science, Agriculture, Botany, Ecology, Natural Resource Management, Engineering and Citizen Science. You will visit local conservation areas, conduct field work to collect observational data, and join in an outdoor cookout where we will look at the moon, planets, and stars through telescopes. This course will highlight the importance of your skills and interests to help you find your voice and role within the sciences.</u></p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

HONR	1133	71692	H	Place-As-Text Seminar (H)	Humanities	John Andrews	TR 1630-1745	Place-as-Text is a curriculum developed and taught by honors colleges and programs around the country. These courses focus on a place, often a city, and explore life and culture there through immersive, experience-based activities. Students will learn to observe closely, "read" what they encounter and experience, and independently analyze how cultural ideas create real living conditions. Prerequisite(s): Honors College Participation.	This Course can be used to meet the Honors Seminar Requirement
HONR	2063	61740	H	Ethical Issues Across Cultural Perspectives: Honors (H)	Humanities	Apple Igrek	TR 1500-1615	Ethical Issues Across Cultural Perspectives An introduction to reasoned methods of evaluating ideas and arguments as they pertain to ethical issues from a global perspective. Concepts including obligation, justice, and ethnicity from Lao Tzu, Maimonides, Kant, and Indian wisdom stories. Environmentalism, technology, and cultural knowledge.	This Course can be used to meet the Honors Seminar Requirement
HONR	2073	65825	DH	The Story of Lizzie Borden: Axe Murder in American Culture Honors (DH)	Humanities	Stephanie Miller	TR 1030-1145	In 1892, Lizzie Borden was accused of killing her father and stepmother with an axe. She was eventually acquitted, but her story had captured the American cultural imagination. This course will take a chronological approach to the history of the Lizzie Borden story as it evolves from news reports contemporaneous to the case through broadsides and early true-crime takes to fictionalized versions in the form of short stories, poems, novels, plays, a ballet, an opera, and multiple film versions. Specifically, we will consider how changing concepts of gender shape the way in which the story gets told in different media and in different moments in American history. Ultimately, we will ask what it says about American culture that - for better or for worse - we simply cannot let Lizzie go!	This Course can be used to meet the Honors Seminar Requirement
HONR	2313	65824	H	Don Juan: His Lives and Times Honors (H)	Humanities	Christopher Weimer	TR 1330-1445	Don Juan: His Lives and Times - This course will follow the adventures of the archetypal Spanish seducer Don Juan from his first appearance on the Spanish stage in the 1630s to modern literature and film, studying how various cultures and eras have reinterpreted this figure over the last 400 years. The class will include works from Spain, France, England, Germany, Russia, and the United States, by (among others) Tirso de Molina, Molière, Mozart and da Ponte, José Zorrilla, Byron, E.T.A.	This Course can be used to meet the Honors Seminar Requirement

								<u>Hoffmann, Pushkin, George Bernard Shaw, Kierkegaard, Freud, and Brecht.</u>	
<u>HONR</u>	<u>2413</u>	<u>71264</u>	<u>H</u>	<u>The Ancient World: Honors (H)</u>	<u>Humanities</u>	<u>Edward Jones</u>	<u>MWF 1130-1220</u>	<u>Interdisciplinary study of art, history, philosophy and literature from ancient Greece and Rome as well as the religious ideas central to Judaism and Christianity. Team-taught by faculty from appropriate disciplines in a lecture and discussion format. For the Honors student. No degree credit for students with prior credit in HONR 2113. Previously offered as HONR 1013. Prerequisite(s): Honors Program participation.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>2413</u>	<u>71271</u>	<u>H</u>	<u>The Ancient World: Honors (H)</u>	<u>Humanities</u>	<u>Perry Gethner</u>	<u>MWF 1130-1220</u>	<u>Interdisciplinary study of art, history, philosophy and literature from ancient Greece and Rome as well as the religious ideas central to Judaism and Christianity. Team-taught by faculty from appropriate disciplines in a lecture and discussion format. For the Honors student. No degree credit for students with prior credit in HONR 2113. Previously offered as HONR 1013. Prerequisite(s): Honors Program participation.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<i>HONR</i>	<i>2890</i>	<i>66650</i>	<i>LN</i>	<i>Nature's Assassins: Honors</i>	<i>STEM</i>	<i>Keith Garbutt</i>	<i>W 1630-1720</i>	<i>The Naturalistic Fallacy is that if it is natural it is good - this could not be more false as in general nature is actually trying to kill you or, at the very least hurt you badly. In this course we will look at plants, animals and fungi that treat humans as food, incubators, homes or have potentially lethal defenses to stop us hurting them. WARNING this course is not for the weak of stomach it will get gory! This course will allow students who have taken AP or IB or Concurrent classes or have OSU credit in Biology and who have been awarded OSU credit for Biology 1113 or 1114 to convert that credit to Honors credit</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 1113 ANY BIOL 1114 or have AP/IB credit</i>
<i>HONR</i>	<i>2890</i>	<i>66653</i>	<i>LN</i>	<i>Nature's Assassins: Honors</i>	<i>STEM</i>	<i>Keith Garbutt</i>	<i>T 1630-1720</i>	<i>The Naturalistic Fallacy is that if it is natural it is good - this could not be more false as in general nature is actually trying to kill you or, at the very least hurt you badly. In this course we will look at plants, animals and fungi that treat humans as food, incubators, homes or have potentially lethal defenses to stop us hurting them. WARNING this course is not for the weak of stomach it will get gory! This course will allow students who have taken AP or IB or Concurrent classes or have OSU credit in Biology and who have been awarded OSU credit for Biology 1113 or 1114 to convert that credit to Honors credit</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 1113 ANY BIOL 1114 or AP/IB credit</i>

HONR	2890	66654	HI	<i>Head & Heart in Relation to Human Religious: Honors</i>	Humanities	Doren Recker	T 1030-1120	<i>REL 1103 covers a variety of world religions and this Honors' section will take a careful look at some major issues affecting all relationships between religious and other sorts of beliefs. In this section we will investigate basic issues concerning Faith/Reason (heart/head), focusing on the historical and current relationship(s) between mythos & logos within religious belief. We will center Judeo-Christianity, and ancient and tribal religions, but the issues are central to all religious thought, and students will be challenged to provide their own examples, and to connect material covered here to the other religions discussed in the course.</i>	<i>This is an Honors Add-on Course you MUST also take REL 1103 ANY</i>
HONR	2890	66655	H	<i>EDM Electronic Dance Music: Honors</i>	Humanities	Mark Perry	M 1430-1520	<i>DM (electronic dance music). This course will cover its history since the disco era and students will learn how to DJ--culminating with an end of the semester dance party, with the students DJing. The instructor specializes in EDM and is a DJ.</i>	<i>This is an Honors Add-on Course you MUST also take MUSI 2573 ANY</i>
HONR	2890	67163		<i>Mythology and Folklore in Graphic Novels: Honors</i>	Humanities	Daniel Morse	R 0900-0950	<i>Many have argued that superhero stories are our modern myths. But what about the plots, characters, and interactions these stories import from older mythological and folkloric traditions? This course will examine the disparate-and often overlapping-uses of mythology and folklore from around the world in popular comics released by mainstream publishers such as Marvel and DC; critically acclaimed series by writers such as Neil Gaiman, Mike Mignola, and Natasha Alterici; and excerpts from graphic novels that take inspiration from Greek, Norse, Irish, Russian, African, Egyptian, Chinese, Japanese, and Pacific Island lore. Students will think and write critically about contemporary depictions of traditional characters, create their own storyline using elements adapted from myths and/or folktales, and submit papers that explain the choices involved in their own mythmaking process.</i>	<i>This is an Honors Add-on Course you MUST also take ENGL AP/IB ANY</i>
HONR	2890	67164		<i>Mapping this Land: Honors</i>	Humanities	Ariel Ross	M 1430-1520	<i>This course will read the history of the land that comprises Oklahoma by looking at how it has been mapped, or how maps have created its identity. Utilizing the extensive collection of historical maps in the Edmon Low Library's collections, we will trace the mapping of the land in its political designations, from</i>	<i>This is an Honors Add-on Course you MUST also take</i>

								<p><i>Louisiana Purchase to Indian Territory to Oklahoma Territory to State of Oklahoma, and numerous other stages in between. We will consider how maps can reveal the priorities of the societies that produce them, from geological features to natural resources, from weather statistics to military movements. And drawing from sources as diverse as early 20th century survey and allotment maps, the musical mappings of Woody Guthrie, oil and gas leases, and earthquake maps, we will examine how maps inform our way of thinking about and living in a place. As a culminating project, students will eventually produce some type of map of Oklahoma or part of Oklahoma, thinking creatively about what a map can represent, along with an essay explaining their cartographic methods and choices.</i></p>	<p><i>ENGL AP/IB ANY</i></p>
HONR	2890	67165		<p><i>Stuff OSU Should Know: Podcasting OSU History and Culture: Honors</i></p>	Humanities	Seth Wood	W 1030-1120	<p><i>In this course students will contribute to the design, production, and distribution of a podcast that offers a students' perspective on the past, present, and future of Oklahoma State University. In past iterations of this course research topics have ranged from historical inquiries into Oklahoma A&M / OSU during times of war and the economic foundations of the University in the Land Grant System to more topical matters like construction on campus, Greek Life at OSU, and Homecoming, but students will choose their own desired topics of research and podcasting based on in-class group brainstorming sessions. The semester will commence with a collaborative campaign to review and market the existing episodes of Stuff OSU Should Know and an individual project for which you must follow a podcast and write a review of it with an audience of your peers in mind. In the second half of the semester you will work alone or in a group to create new content for Stuff OSU Should Know. Podcast contributions can take the form of composing and reading podcast scripts, or audio editing, visual design, marketing, and other sorts of labor that don't involve listening to your own recorded voice. For instance, one student's workload involved making various visualizations of the podcast's contents, based on discussions we had in class about representation and accessibility. Whatever the reach of the</i></p>	<p><i>This is an Honors Add-on Course you MUST also take ENGL AP/IB</i></p>

								<i>podcast episodes themselves, the creation of them provides students with a novel opportunity to refine their abilities to perform scholarly research, to conduct interviews, to articulate scripted and improvised discourse, market materials online and in physical spaces through visual media, and to converse and collaborate productively with their peers.</i>	
<i>HONR</i>	<i>2890</i>	<i>69791</i>		<i>Fundamentals of Music add-on: Honors</i>	<i>Humanities</i>	<i>Jeffrey Loeffert</i>	<i>F 0930-1020</i>	<i>This honors add-on will reinforce the fundamentals of music while exploring topics of composition and improvisation often omitted from the music theory sequence. Students will engage in original composition using traditional and non-traditional notation, and they will experiment with improvisation as a compositional tool. To enhance understanding, students will read and write about composition and improvisation in music pedagogy.</i>	<i>This is an Honors Add-on Course you MUST also take MUSI 1002 67461</i>
<i>HONR</i>	<i>2890</i>	<i>69792</i>		<i>Theory of Music I add-on: Honors</i>	<i>Humanities</i>	<i>Kimberly Loeffert</i>	<i>F 0830-0920</i>	<i>Public music theory refers to the act of conveying musical ideas to a general audience. Early-career musicians may question the relationship of music theory classes to their music-making, and this course add-on immediately makes relevant music theoretical topics as a means to draw in and better engage one's audience. We will thoughtfully examine and then create samples of public music theory, such as written program notes, podcasts, videos, blog posts, and spoken concert lectures. Students will engage with the music-analytical tools one uses to discuss music with an untrained audience and apply them to repertoire chosen together in class.</i>	<i>This is an Honors Add-on Course you MUST also take MUSI 1532 64843</i>
<i>HONR</i>	<i>2890</i>	<i>69793</i>		<i>Introduction to Music Education add-on: Honors</i>	<i>Humanities</i>	<i>Jacqueline Skara</i>	<i>M 1430-1520</i>	<i>This add-on for Introduction to Music Education will be offered as a project-based class. Students will craft an individualized project related to one of the many facets of the course. Possible ideas include a private lesson teaching project, a research paper on a subject of the students' choosing, an annotated assessment of ensemble literature for the student's chosen ensemble/level, or an interview project related to their urban observation placement. Students will work directly with the professor to tailor their project specifically to their own goals. The honors add-on group will meet periodically to check in on</i>	<i>This is an Honors Add-on Course you MUST also take MUSI 2722 61559</i>

								<i>the progress of the projects and workshop ideas in a seminar style.</i>	
<i>HONR</i>	<i>2890</i>	<i>69899</i>		<i>Introduction to ACCT Add-On: Honors</i>	<i>STEM</i>	<i>Alyssa Vowell</i>	<i>W 1230-1320</i>	<i>This honors section is a complement to, and will further explore, concepts introduced in ACCT 2003. This course will be discussion driven and will allow students to apply introductory accounting topics through an entrepreneurial approach with an introduction to analytics in accounting as well as how the accounting profession impacts financial and tax policy.</i>	<i>This is an Honors Add-on Course you MUST also take ACCT 2003 ANY</i>
<u>HONR</u>	<u>3023</u>	<u>71037</u>	<u>HI</u>	<u>Contemporary Cultures of the Western World: Honors (HI)</u>	<u>Humanities</u>	<u>Richard Frohock</u>	<u>TR 1200-1315</u>	<u>The Caribbean is often thought of as a desirable and relaxing vacation spot, featuring abundant sun, sea, and sand. While the Caribbean certainly offers all of these things, it also has a rich and complex history, and is home to many vibrantly multicultural communities. In this course, we will get introduced to Caribbean culture by reading short stories, poetry, and perhaps a short novel, about life in the Caribbean. We will supplement our study of (and through) literature by exploring other modes of cultural representation, including music, dance, the visual arts, and food culture. I hope to invite guests from the Caribbean to meet virtually with the class and share their perspectives and experiences. This course is designed to meet the purpose and goals of a General Education course; it has no prerequisites and is appropriate for all majors.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<i>LL</i>	<i>1000</i>	<i>66251</i>		<i>Intro to Hispanic Culture: Honors</i>	<i>Humanities</i>	<i>Matthew Oneill</i>	<i>T 1330-1420</i>	<i>This add-on examines distinct representations of the Spanish civil war (1936-39) across academic disciplines and artistic genres. The echoes of Francisco Franco's rebellion and subsequent dictatorship still stir conflict and conversation in Spain today, and we will read and discuss essays, short stories, works of art, and films that explore the causes and consequences of the fratricidal prelude to WWII. We will first briefly examine the political, religious, and economic backdrop upon which the war played out; was the war simply the inevitable clash of the poet Antonio Machado's eternal "two Spains"? To answer this and other central questions, we will then analyze the ways in which authors and artists both in Spain and around the world - from Picasso and Orwell to Guillermo del Toro and Javier Cercas - have delivered the conflict to their</i>	<i>This is an Honors Add-on Course you MUST also take SPAN 1713 ANY SPAN 1813 ANY</i>

								<i>audiences since 1939. All texts in English. Add-on for SPAN 1713 Elementary Spanish I, SPAN 1813 Elementary Spanish I, SPAN 2713 Intermediate Spanish, SPAN 2723 Intermediate Hispanic Culture and Media, SPAN 2813 Intermediate Reading and Conversation, SPAN 2823 Intermediate Composition and Grammar.</i>	
<i>MATH</i>	<i>2890</i>	<i>71498</i>	<i>A</i>	<i>Games of Strategy: Contract Bridge Honors</i>	<i>STEM</i>	<i>Lisa Mantini</i>	<i>M 1430-1545</i>	<i>In this course we will learn the basics of playing Contract Bridge, the best game of strategy in the world! This card game is played in two phases: the bidding phase, which is an auction in which we describe our hand to our partner, and the play, in which we try to win as many tricks as we contracted to win during the auction. The bidding language is abstract and requires critical thinking to understand the rules and apply them correctly. The play of the cards requires the ability to count what's been played, enumerate options, and make decisions. Students will learn to analyze card positions and think strategically.</i>	<i>This is an Honors Add-on Course you MUST also take MATH 2144 or <</i>
<i>MATH</i>	<i>2890</i>	<i>71523</i>	<i>A</i>	<i>Honors Topics in Business Calculus</i>	<i>STEM</i>	<i>Detelin Dosev</i>	<i>T 0900-1015</i>	<i>for, and learn how to use Excel to find the line of "best fit." We will also see how to compute the "current" value of a company and how to compute mortgage payments by hand. We will study some counting techniques and use them to answer questions about probability. This is helpful in making business decisions when there is some uncertainty about what will happen. At the end of the course, we will study constrained optimization and see how the technique of Lagrange multipliers can be used to solve real-world economics problems. ADD-ON FOR MATH 2103</i>	<i>This is an Honors Add-on Course you MUST also take MATH 2103 ANY</i>
<i>MATH</i>	<i>2890</i>	<i>71553</i>	<i>A</i>	<i>Games of Strategy: Contract Bridge Honors</i>	<i>STEM</i>	<i>Jeffrey Mermin</i>	<i>W 1600-1715</i>	<i>In this course we will learn the basics of playing Contract Bridge, the best game of strategy in the world! This card game is played in two phases: the bidding phase, which is an auction in which we describe our hand to our partner, and the play, in which we try to win as many tricks as we contracted to win during the auction. The bidding language is abstract and requires critical thinking to understand the rules and apply them correctly. The play of the cards requires the ability to count what's been played, enumerate options, and make decisions.</i>	<i>This is an Honors Add-on Course you MUST also take MATH 2144 or < ANY</i>

								<i>Students will learn to analyze card positions and think strategically.</i>	
<i>MATH</i>	<i>2890</i>	<i>71657</i>		<i>Honors Fractal Wonders</i>	<i>STEM</i>	<i>David Wright</i>	<i>WEB</i>	<i>The theme I have in mind is "Fractal Wonders" which would be an introduction to fractals and dynamics of various kinds with some questions about them and projects using some free software. I did a 3-hour course on Fractals and Dynamics in 1996 and wrote a basic book during the course. The honors add-on would be just some vignettes of the same type. That would fit with Intro to Analysis, since I was thinking of adding a little dynamics to it and see if that made it at all interesting to the students.</i>	<i>This is an Honors Add-on Course you MUST also take MATH ANY</i>
MC	1143	65267	DS	Media in a Diverse Society: Honors (DS)	Social Sciences	Juliana Nykolaiszyn	TR 1630-1745	A study of the media and their effect on our culture, with an emphasis on the media's role in racial, gender and sexual orientation issues in the United States. By analyzing the mass media, we learn to interpret the consequences of the stories they tell. An introductory survey course for majors and non-major.	
MGMT	3013	69248		Fundamentals of Management: Honors (S)		James Pappas	TR 1330-1445	Survey of management principles and techniques. Examines a variety of issues at individual, team and organizational levels and challenges faced by today's managers.	
<i>MICR</i>	<i>2890</i>	<i>64452</i>		<i>Introduction to Microbiology: Honors</i>	<i>STEM</i>	<i>Noha Youssef</i>	<i>F 0930-1020</i>	<i>Honors Add-on for Introduction to Microbiology MICR 2123 CRN 61407 or 63497</i>	<i>This is an Honors Add-on Course you MUST also take MIRC 2123 61407 MICR 2123 63497</i>
MUSI	2573	62246	H	Introduction to Music: Honors (H)	Humanities	Mark Perry	MWF 1130-1220	Introduction to the great music of the past and present with the objective of bridging the gap between the audience and concert stage via active listening. No prior musical experience required. Previously offered as MUSI 2572.	
NSCI	2114	62250	N	Principles of Human Nutrition: Honors (N)	STEM	Sam Emerson	MWF 0830-0920	Principles of Human Nutrition: Honors (N) Functions of the nutrients in human life processes. Nutrient relationship to health as a basis for food choices.	
NSCI	2114	62255	N	Principles of Human Nutrition: Honors (N)	STEM	Ashlea Braun	MWF 1230-1320	Principles of Human Nutrition: Honors (N) Functions of the nutrients in human life processes. Nutrient relationship to health as a basis for food choices.	

PHIL	1313	62263	A	Logic and Critical Thinking: Honors (A)	STEM	Pierce Marks	T 1330-1445	Formal and informal reasoning, common fallacies, definitions and language functions, patterns of explanation. Practical criticism and development of everyday arguments.	
<i>PHYS</i>	<i>2890</i>	<i>64415</i>	<i>LN</i>	<i>Honors for PHYS2014</i>	<i>STEM</i>	<i>Joseph Haley</i>	<i>T 1330-1420</i>	<i>Add-on for PHYS 2014 University Physics I (LN)</i>	<i>This is an Honors Add-on Course you MUST also take PHYS 2014 ANY</i>
<i>PHYS</i>	<i>2890</i>	<i>64417</i>	<i>LN</i>	<i>Honors for PHYS1114</i>	<i>STEM</i>	<i>Donghua Zhou</i>	<i>T 1200-1250</i>	<i>Add-on for PHYS 1114 College Physics I (LN)</i>	<i>This is an Honors Add-on Course you MUST also take PHYS 1114 ANY</i>
<i>PHYS</i>	<i>2890</i>	<i>64440</i>	<i>LN</i>	<i>Honors for PHYS 2114</i>	<i>STEM</i>	<i>Derek Meyers</i>	<i>T 0900-0950</i>	<i>Add-on for PHYS 2114 University Physics II (LN)</i>	<i>This is an Honors Add-on Course you MUST also take PHYS 2114 ANY</i>
<i>PHYS</i>	<i>2890</i>	<i>64443</i>	<i>LN</i>	<i>Honors for PHYS2114</i>	<i>STEM</i>	<i>Andrew Yost</i>	<i>M 0930-1020</i>	<i>Add-on for PHYS 2114 University Physics II (LN)</i>	<i>This is an Honors Add-on Course you MUST also take PHYS 2114 ANY</i>
<i>PLNT</i>	<i>4470</i>	<i>63802</i>		<i>Introduction to Plant and Soil Systems: Honors</i>	<i>STEM</i>	<i>Beatrix Haggard</i>	<i>R 1500-1550</i>	<i>From Hands-on to History: the story of Crop Production - Students will experience hands on laboratories in the greenhouse and the crop science laboratory. These labs will evaluate identification of various growth characteristics for multiple crops grown in Oklahoma. Including germination and etiolation using growth chambers and the greenhouse to evaluate how environment influences plant growth. Students will also read "The Living Fields: Our Agricultural Heritage", and we will discuss the book when not working on labs or in-class demonstrations. This add on will provide a deeper understanding of how production agriculture has evolved into its current form.</i>	<i>This is an Honors Add-on Course you MUST also take PLNT 1213 ANY</i>

<i>POLS</i>	<i>2890</i>	<i>64362</i>		<i>Persistent Segregation: Tracking Patterns of Exclusion: Honors</i>	<i>Social Sciences</i>	<i>Erica Townsend</i>	<i>W 1230-1320</i>	<i>Add-on to American Government - POLS 1113.</i>	<i>This is an Honors Add-on Course you MUST also take POLS 1113 ANY</i>
<i>POLS</i>	<i>2890</i>	<i>64842</i>		<i>Design Democracy: US Politics in Comparison Honors</i>	<i>Social Sciences</i>	<i>Holley Hansen</i>	<i>R 1200-1315</i>	<i>Add-on to American Government - POLS 1113.</i>	<i>This is an Honors Add-on Course you MUST also take POLS 1113 ANY</i>
<i>PSYC</i>	<i>2890</i>	<i>64446</i>	<i>S</i>	<i>Personality Pathology: Assessment & Treatment: Honors</i>	<i>Social Sciences</i>	<i>Stephanie Sweatt</i>	<i>M 1330-1420</i>	<i>Students in this course will develop an understanding of the diagnosis, etiology, pathology, and treatment of personality disorders. We will especially focus discussions on psychopathy, narcissism, and borderline personality traits. The class will focus on many controversial topics in the research literature. For example, we will answer questions like what is the difference between normal variants of personality and abnormal or disordered variants of personality? Are personality disorders untreatable? Does treatment make psychopaths more dangerous? Which presidents had pathological personality traits? Students will learn about the latest research in the area and will discuss the media's representation of these problems.</i>	<i>This is an Honors Add-on Course you MUST also take PSYC 1113 ANY</i>
<i>PSYC</i>	<i>2890</i>	<i>69905</i>	<i>S</i>	<i>Unlocking the Psychology of Escape Rooms: Honors</i>	<i>Social Sciences</i>	<i>Shawn Rose</i>	<i>W 1330-1420</i>	<i>This honors add-on course will explore the psychological principles behind the escape room phenomenon. Students will learn about creative problem solving techniques that can be applied to both the design and playthrough of these interactive puzzle experiences. Students will apply what they have learned to collaboratively design and create a student-made escape room. Many topics align with the content covered in PSYC 1113 - Introduction to Psychology classes and will be explored through a combination of lectures, class discussions, and in-class activities.</i>	<i>This is an Honors Add-on Course you MUST also take PSYC 1113 ANY</i>
<i>SOC</i>	<i>2890</i>	<i>69429</i>	<i>S</i>	<i>Introduction to Sociology: Honors</i>	<i>Social Sciences</i>		<i>W 1130-1220</i>	<i>Coming to terms with the requirements for living in a complex social world. Sociological concepts used to assist students in understanding the social influences in day-to-day life.</i>	<i>This is an Honors Add-on Course you</i>

									<i>MUST also take SOC 1113 ANY</i>
<i>SPCH</i>	<i>2890</i>	<i>64349</i>	<i>S</i>	<i>Honors Experience in Speech</i>	<i>Social Sciences</i>	<i>Mary Walker</i>	<i>W 1330-1420</i>	<i>This course is designed to supplement your regular section of SPCH 2713. Students will make several special occasion speeches. These types of speeches are more informal than the ones you will make in your regular section, and while the content of your speeches in this course will certainly be important, the course will focus on evaluating and honing your delivery skills.</i>	<i>This is an Honors Add-on Course you MUST also take SPCH 2713 ANY</i>
<i>STAT</i>	<i>2890</i>	<i>65075</i>	<i>A</i>	<i>Honors Experience in Statistics</i>	<i>STEM</i>	<i>Jana Alford</i>	<i>M 1530-1620</i>	<i>Games of chance have been one of the historical drivers of mathematical probability since the 1654 series of letters between Pascal and Fermat. In the 21st century, applications of probability have moved beyond gambling into many different types of games. In this seminar, we examine various types of games of chance plus skill. Major assignments are a mathematical exam and a group poster project on some type of game.</i>	<i>This is an Honors Add-on Course you MUST also take STAT 2013 ANY STAT 2023 ANY</i>
TH	2413	61819	H	Introduction to Staged Entertainment: Honors (H)	Humanities	Andrew Kimbrough	TR 1030-1145	Explores storytelling through performance and how staged and filmed performances create and convey meaning in western society. Attendance of productions and study of acting, directing, entertainment technology, dramatic structure, and artistic movements. For non-majors; no prior theatre experience necessary.	