OSU 2022 FALL SEMESTER HONORS COURSES 3/18/2022 Draft 3

Sorted Alphabetically

Check back frequently; there are more courses in the pipeline.

[Underlined courses may be used as part of the General Honors Award honors seminar/interdisciplinary honors course requirement. All HONR 1000 are Seminar Courses]

[Italic Courses are Honors Add-ons and MUST be taken with the associated regular course.]

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.	Department Permission Required
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.	Department Permission Required
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.	Department Permission Required
AG	2890	69789	\mathcal{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 ENGR 1111 ANY ENVM 1113 61080
AGEC	2990	62724	S	Deeper Analysis of AGEC Issues: Honors	Social Sciences	Rodney Jones	R 1500-1550	Deeper Analysis of AGEC 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 AGEC 1113 ANY
ANSI	4900	60132		Honors Principle of Animal Nutrition	STEM	Adel Pezeshki	F 1430-1520	Honors Add-on to Principles of Animal Nutrition	This is an Honors Add-on Course you MUST also take ANSI 3543 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

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	<u>Humanities</u>		MW 1530- 1820	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.	This Course can be used to meet the Honors Seminar Requirement
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.	Department Permission Required
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	
BIOC	1990	63861		Freshman Research in Biochemistryand Molecular Biology: Honors	STEM	Patricia Canaan	T 1500-1640	An introduction to biochemical research through guided work on a relevant experimental problem	
BIOL	2890	66912		Exotic & Invasive Animal Species: Honors	STEM	Jesse Balaban Feld	T 1330-1420	his 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.	This is an Honors Add-on Course you MUST also take BIOL 1604 ANY
BIOL	2890	64912	$L\mathcal{N}$ or \mathcal{N}	The Science & Art of Pollen: Honors	STEM	Ming Yang	R 1330-1420	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 Kesseler 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.	This is an Honors Add-on Course you MUST also take BIOL 1114 ANY BIOL 1113 ANY
BIOL	2890	71199	LN	Using Nutritional Ecology to Link Physiology, Behavior, and Ecology: Honors	STEM	Shawn Wilder	T 1030-1120	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?).	This is an Honors Add-on Course you MUST also take BIOL 1114 ANY
BIOL	3890	66913		Exotic & Invasive Animal Species: Honors	STEM	Jesse Balaban Feld	T 1330-1420	This is an Honors add-on course associated with BIOL 3034 - General Ecology 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.	This is an Honors Add-on Course you MUST also take BIOL 3034 ANY
BIOL	3890	65847		Physiology: Honors	STEM	Matteo Minghetti	M 1530-1620	Controversies in Physiology - We will use a seminar format to explore areas of controversy within physiology and physiology-related sciences. Selected topics will be in-depth explorations of material that is (usually) briefly touched upon in class, giving you the opportunity to advance your understanding of physiology beyond what we have time to consider in the main course. As the seminar title indicates, our topics will be those for which there is some controversy, e.g., because	This is an Honors Add-on Course you MUST also take BIOL 3204 ANY

								the science is emerging or very complex, because ethical questions arise as a result of the science, and/or because segments of society have difficulty accepting the science. Course meetings will be a combination of professor-led and student-led discussions over topics for which the materials have been given to everyone for review ahead of time in order to come to the class prepared.	
CDIS	2890	70740	D	Deaf Lived Experiences III: Honors	Social Sciences		F 1130-1220	nterested in the real-life experiences of deaf/hard-of-hearing people? This class project involves interviews of adults and teens with hearing loss and their families about social, linguistic, and work/school experiences. Practice skills in various stages of community-engaged research: design questions; conduct, annotate, process, and analyze interviews in speech or sign language with an interpreter; summarize and present the process and results; connect with and create resources for the community. Project info: https://dxdx.okstate.edu/. Email Dr. Freeman to request details/permission: valerie, freeman@okstate.edu. Add-on for ASL 2813 Intermediate Grammar, ASL 2713 American Sign Language III, CDIS 2033 Deaf Communication and Education (D), CDIS 4313 Speech Science, CDIS 3413 Intro to Research.	This is an Honors Add-on Course you MUST also take ASL 2813 ANY ASL 2713 ANY CDIS 2033
СНЕМ	2890	71284	$L\mathcal{N}$	Honors Chemical Demonstrations	STEM	Nicholas Materer	M 1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)	This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
СНЕМ	2890	71285	$L\mathcal{N}$	Honors Chemistry in Context: Real-Life Applications	STEM	Laleh Tahsini	M 1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)	This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
СНЕМ	2890	71287	$L\mathcal{N}$	Honors Everyday Chemistry	STEM	Gabriel Cook	W 1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)	This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
СНЕМ	2890	71289	$L\mathcal{N}$	Honors The Chemistry Underlying Forensic Chemistry	STEM	Barry Lavine	F 1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)	This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
СНЕМ	2890	71288	$L\mathcal{N}$	Honors The Story of Chemistry: From the Periodic Table to Nanotechnology	STEM	Reza Latifi	W 1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)	This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
СНЕМ	2890	71286	$L\mathcal{N}$	Honors Understanding Elements Through Fun Chemistry Experiments	STEM	Smita Mohanty	T 1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)	This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
СНЕМ	3890	71311		Contemporary Issues in Chemistry and Biochemistry: Honors	STEM	Allen Apblett	T 1630-1720	Honor Add-on for Organic Chemistry I (CHEM 3053) or Organic Chemistry II (CHEM 3153)	This is an Honors Add-on Course you MUST also take CHEM 3053 ANY CHEM 3153 ANY
СНЕМ	3890	71290		Honors Chemistry of the Main Group Elements	STEM	Charles Weinert	T 1630-1720	Honor Add-on for Organic Chemistry I (CHEM 3053) or Organic Chemistry II (CHEM 3153)	This is an Honors Add-on Course you MUST also take CHEM 3053 ANY CHEM 3153 ANY
CS	4743	68947		Extended Reality: Honors	STEM	Blayne Mayfield	TR 1030-1145	Survey the history and state-of-the-art of immersive computing, aka VAMR (virtual/augmented/mixed reality) computing. Tools and techniques to develop for a variety of target platforms. Human physiological factors that affect the design and development of immersive systems. The relationship of immersive computing with IoT (Internet of Things). Construction of virtual environments and the tracking of real and virtual objects. Applications of immersive computing to solve real-world problems. May not be used for degree credit with CS 5743. Prerequisite(s): CS 2133 and CS 2433 and CS 3653, each with a grade of "C" or better.	
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	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 AGEC 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		Introduction to Entrepreneurship Supplemental: Honors	Social Sciences	Jonathan Butler	T 1200-1250	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.	This is an Honors Add-on Course you MUST also take EEE 2023 ANY
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	<u>3031</u>	70047		Entrepreneurial Value Creation in Society: Honors	Social Sciences	Per Bylund	<u>F 0930-1020</u>	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	<u>3031</u>	<u>70048</u>		Entrepreneurial Value Creation in Society: Honors	Social Sciences	Per Bylund	<u>F 1030-1120</u>	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 anticompetition, 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 Course can be used to meet the Honors Seminar Requirement

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								This seminar should be of interest to students from diverse majors and
								backgrounds. There are no prerequisites.
ENGL	1313	60858		Critical Analysis and Writing I: Honors	Humanities		MWF 1330- 1420	Expository writing forms, including summary, critique, and synthesis. Writing assignments based on readings from across the curriculum. May be substituted for ENGL 1113 for gifted writers who seek a more challenging course.
ENGL	1313	60860		Critical Analysis and Writing I: Honors	Humanities		MWF 1230- 1320	Expository writing forms, including summary, critique, and synthesis. Writing assignments based on readings from across the curriculum. May be substituted for ENGL 1113 for gifted writers who seek a more challenging course.
ENGL	1313	60864		Critical Analysis and Writing I: Honors	Humanities		TR 1030-1145	Expository writing forms, including summary, critique, and synthesis. Writing assignments based on readings from across the curriculum. May be substituted for ENGL 1113 for gifted writers who seek a more challenging course.
ENGL	1413	60868		Critical Analysis and Writing II: Honors	Humanities		MWF 1230- 1320	Critical thinking, research, and writing skills necessary for success in courses across the curriculum. Some sections available for honors credit. May be substituted for ENGL 1213 for gifted writers who seek a more challenging course.
ENGL	1413	60871		Critical Analysis and Writing II: Honors	Humanities		TR 1030-1145	Critical thinking, research, and writing skills necessary for success in courses across the curriculum. Some sections available for honors credit. May be substituted for ENGL 1213 for gifted writers who seek a more challenging course.
ENGL	1413	65295		Critical Analysis and Writing II: Honors	Humanities		MWF 1130- 1220	Critical thinking, research, and writing skills necessary for success in courses across the curriculum. Some sections available for honors credit. May be substituted for ENGL 1213 for gifted writers who seek a more challenging course.
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	Brandon Schneeberger	MW 1430- 1545	This course will serve as an introduction to literature by examining a variety of literary texts and genres, including poetry, drama, and the novel. In our readings and class discussions, we will observe how conversation, speech, or dialogue shapes us as humans. In tracing this theme through works of literature, we will observe how a character's conversation reflects his/her person, how that character comes to know the world and how others come to know him/her. We will thus examine the relationship between conversation and one's lived relations with others touching on additional themes such as the home, family, friendship,

								and love. Class discussions will look closely at moments in the text, examining how speech and language can lead to both truth and the falsity, how language can both make and distort meaning. In addition, we will consider how cases of deception, masking, flattery, and fraud play themselves out through conversation, and observe how aspects of conversation may nevertheless overcome these temptations, transcending time, culture, and place and serving as a means for unity rather than division.	
ENGL	3123	71454	<u>H</u>	Honors Mythology (H)	<u>Humanities</u>	<u>Cynthia</u> <u>Rogers</u>	TR 0900-1015	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.	This Course can be used to meet the Honors Seminar Requirement
ENGR	1000	69776		Beyond Failure Learning from Failures and Natural Disasters: Honors	STEM	Norbert Delatte	R 1630-1720	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.	This is an Honors Add-on Course you MUST also take ENGR 1111 ANY Instructor Permission Required
ENGR	1000	69778		Engineering Design with CAD for MAE: Honors	STEM	Jeffrey Callicoat	F 1130-1220	Add-on for Engineering Design with CAD for MAE	This is an Honors Add-on Course you MUST also take ENGR 1332 ANY Instructor Permission Required
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.	
ENSC	2113	61107		Statics: Honors	STEM	Carisa Ramming	MWF 0930- 1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams. Prerequisite(s): MATH 2144 and either PHYS 1114 or PHYS 2014 with grade of "C" or better.	
ENSC	2113	61108		Statics: Honors	STEM	Carisa Ramming	MWF 0930- 1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams. Prerequisite(s): MATH 2144 and either PHYS 1114 or PHYS 2014 with grade of "C" or better.	
ENSC	2113	61109		Statics: Honors	STEM	Carisa Ramming	MWF 0930- 1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams. Prerequisite(s): MATH 2144 and either PHYS 1114 or PHYS 2014 with grade of "C" or better.	
ENSC	2123	61110		Elementary Dynamics: Honors	STEM	James Manimala	TR 0900-1015	Kinematics and kinetics of particles, systems of particles, and rigid bodies from a Newtonian viewpoint using vector algebra and calculus. Work-energy and impulse-momentum principles. Planar and three-dimensional kinetics and kinematics of rigid bodies.	
ENSC	2143	61112		Strength of Materials: Honors	STEM	Robert Emerson	MWF 1230- 1320	Bending moments, deformation and displacement in elastic and plastic deformable bodies. Axial, torsional and shear loads. Buckling stress transformations and combined loads. Prerequisite(s): ENSC 2113 with grade of "C" or better.	
ENTO	4400	61440	\mathcal{N}	Honors Insects & Society	STEM	William Hoback	W 1400-1450	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.	This is an Honors Add-on Course you MUST also take ENTO 2003 ANY

GEOG	2890	64921	IS	Honors Experience in Geography: Cultural Geography	Social Sciences	Brad Bays	R 1500-1615	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)	This is an Honors Add-on Course you MUST also take GEOG 1113 ANY
GEOL	2890	70366	N	Beyond Dinosaurs: Honors	STEM	Ashley Burkett	M 1130-1220	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.	This is an Honors Add-on Course you MUST also take GEOL 1003 66384
GEOL	2890	65873	LN	Earth Resources: Honors	STEM	Natascha Riedinger	T 1500-1550	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 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.	This is an Honors Add-on Course you MUST also take GEOG 1114 ANY
<u>HDFS</u>	<u>2113</u>	<u>69797</u>	<u>s</u>	Lifespan Human Development (S): Honors	Social Sciences	Whitney Bailey	TR 0900-1015	Study of human development within diverse family systems. Taught from a life span perspective.	This Course can be used to meet the Honors Seminar Requirement
HDFS	3123	70611	<u>S</u>	Parenting: Honors (S)	Social Sciences	Whitney Bailey	TR 1030-1145	This course is designed to expose upper-level students to the complexities of parenting across the lifespan, with special emphasis on the bi-directional and systemic nature of the parent-child relationship. Thus, parenting will be viewed as being affected by individual child characteristics as well as being embedded in larger family, school, neighborhood, workplace, and community systems. This is a General Education "S" course.	This Course can be used to meet the Honors Seminar Requirement
HIST	2513	70457	<u>H</u>	Plantation to Plate: Sugar, Bananas, and Coffee in America: Honors (H)	<u>Humanities</u>	Sarah Foss	TR 0900-1015	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	This Course can be used to meet the Honors Seminar Requirement

								commodities and the history of their exchanges shape our lives and eating habits	
HIST	3890	71668		From Assassin's Creed to Witcher: Medieval History and Modern Media Honors	Humanities	Emily Graham	T 0900-0950	in the present, and how you can make more informed consumption decisions. 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).	This is an Honors Add-on Course you MUST also take one of 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).
HIST	3890	68702	Н	Magic and Superstition: Honors	Humanities	David Dandrea	W 1230-1320	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	This is an Honors Add-on Course you MUST also take one of 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
HIST	<u>3980</u>	70697		Mythology and Religion: Honors	<u>Humanities</u>	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	<u>1000</u>	<u>66646</u>		Class, Inequality and Democracy: Honors	Social Sciences	Joshua Jansa	MWF 0930- 1020	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.	This Course can be used to meet the Honors Seminar Requirement

HONR	1000	71505		Eloquent Persuasion for the 21st Century: Honors	Social Sciences	William Holmes	TR 1030-1120	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.	This Course can be used to meet the Honors Seminar Requirement
<u>HONR</u>	1000	61546		Future of Veterinary Medicine: Honors	<u>STEM</u>	Brianne Taylor	<u>T 1500-1550</u>	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 RequirementDepartment Permission Required
HONR	1000	71424		Honors Executive Book Club: Killers of the Flower Moon	<u>Humanities</u>	Lindsey Smith	<u>T 0900-0950</u>	The Executive Book Club is a one-hour Honors seminar. The basic structure of the course is that a member of the University's executive team will set a book for the class to read. The executive will meet with the class at the beginning of the semester to talk about why they chose the book and then again at the end of the semester to discuss the book with the students after the you have read it. In the interim the class will meet weekly with the professor in an appropriate subject area based on the book chosen to go through the book to read it and discuss it with the class so that they are ready for the final discussion at the end of the semester. This semester the book has been chosen by our President Dr. Kayse Shrum, President Shrum has chosen the "Killers of the Flower Moon: The Osage Murders and the Birth of the FBI". This a nonfiction book about a series of murders of wealthy Osage people that took place in Osage County, Oklahoma in the early 1920s.	To obtain a permit for this class please e-mail Dr. Garbutt keith.garbutt@okstate.eduThis Course can be used to meet the Honors Seminar RequirementDepartment Permission Required To obtain a permit for this class please e-mail Dr. Garbutt keith.garbutt@okstate.edu
HONR	1000	71263	Н	Introductory Honors Topics: Remembering the Sixties (H)	<u>Humanities</u>	William Decker	MW 1430- 1545	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 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.	This Course can be used to meet the Honors Seminar Requirement
<u>HONR</u>	1000	<u>66649</u>		Living in Space: Honors	<u>STEM</u>	Kathryn Gardner- Vandy	TR 1500-1615	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.	This Course can be used to meet the Honors Seminar Requirement
<u>HONR</u>	1000	<u>69746</u>		Nutrition Misinformation in the Digital Age: Honors	Social Sciences	<u>Lauren</u> <u>Amaya</u>	TR 1200-1315	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	This Course can be used to meet the Honors Seminar Requirement

								they may practice their newfound skillset with friends and family to enhance the health and well-being of their communities.	
HONR	1000	71030		Policy-making In Times of Crisis: Honors	Social Sciences	<u>Jerome</u> <u>Loughridge</u>	W 0830-0920	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 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.	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	<u>T 0900-0950</u>	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 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.	This Course can be used to meet the Honors Seminar Requirement
HONR	1000	66652		Science and Human Imagination: Honors	<u>Humanities</u>	Doren Recker	MWF 1230- 1320	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).	This Course can be used to meet the Honors Seminar Requirement
HONR	<u>1000</u>	<u>66909</u>	<u>S</u>	Secret Life and Turbulent Future of Water: Honors (S)	Social Sciences	Gary Lavanchy	MWF 0930- 1020	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.	This Course can be used to meet the Honors Seminar Requirement
HONR	<u>1000</u>	66647		Sex in College Culture: Honors	Social Sciences	Kelley Rhoads	MW 1600- 1715	Participating in college life has been described as living in a fishbowl - being part of a self-sustaining environment where everyone sees what everyone else does. The uniqueness of living the college lifestyle has led to the creation of a distinctive college culture where binge drinking and engaging in hook ups is considered the "normal college experience." Within college culture, student behavior, social expectations, and campus policies coalesce to influence the sexual experiences of	This Course can be used to meet the Honors Seminar Requirement

								students. This course sets out to examine gender roles; sexual scripts; dating, hooking up, and relationships; sexual violence; and Greek life as confined within and ultimately influenced by college culture.	
HONR	1000	71038		The Case Study: Crime, Medicine, and Modern Society Honors	<u>Humanities</u>	Jessica Resvick	TR 1030-1145	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.	This Course can be used to meet the Honors Seminar Requirement
HONR	1000	71518		The Nature of Science: Honors	STEM	Wesley Stroud	M 1845-2130	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.	This Course can be used to meet the Honors Seminar Requirement
HONR	1000	69522	<u>D</u>	The Poetics of Pop Culture: Honors (D)	<u>Humanities</u>	John Andrews	TR 0900-1015	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. While students will not be required to write poetry, they might find themselves inspired to make "Lemonade" or compose some "Brit Lit" of their own.	This Course can be used to meet the Honors Seminar RequirementDepartment Permission Required
HONR	1000	<u>64414</u>		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	This Course can be used to meet the Honors Seminar Requirement

HONR	1000	71039	<u>H</u>	Tornadoes in American Culture:	<u>Humanities</u>	Stephanie Miller	TR 1200-1315	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 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	This Course can be used to meet the Honors Seminar Requirement
HONR	1000	66651		Windows on the World: Honors	Social Sciences	Jessica Sullins	T 1630-1720	art, literature and film. Windows to the World is a one-hour seminar, 4:30 Tuesdays, designed for ambitious students who might become 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	This Course can be used to meet the Honors Seminar Requirement
HONR	2063	61740	<u>H</u>	Ethical Issues Across Cultural Perspectives: Honors (H)	<u>Humanities</u>	Apple Igrek	TR 1500-1615	completing the major activities described above. 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	Н	Don Juan: His Lives and Times Honors (H)	<u>Humanities</u>	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. Hoffmann, Pushkin, George Bernard Shaw, Kierkegaard, Freud, and Brecht.	This Course can be used to meet the Honors Seminar Requirement
HONR	2413	<u>71264</u>	<u>H</u>	The Ancient World: Honors (H)	<u>Humanities</u>	Edward Jones	MWF 1130- 1220	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.	This Course can be used to meet the Honors Seminar Requirement

HONR	2413	71271	<u>H</u>	The Ancient World: Honors (H)	<u>Humanities</u>	Perry Gethner	MWF 1130- 1220	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.	This Course can be used to meet the Honors Seminar Requirement
HONR	2890	66655	Н	EDM Electronic Dance Music: Honors	Humanities	Mark Perry	M 1430-1520	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.	This is an Honors Add-on Course you MUST also take HONR 2573 ANY
HONR	2890	69791		Fundamentals of Music add-on: Honors	Humanities	Jeffrey Loeffert	F 0930-1020	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.	This is an Honors Add-on Course you MUST also take MUSI 1002 67461
HONR	2890	66654	HI	Head & Heart in Relation to Human Religious: Honors	Humanities	Doren Recker	T 1030-1120	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.	This is an Honors Add-on Course you MUST also take REL 1103 ANY
HONR	2890	69899		Introduction to ACCT Add-On: Honors	STEM	Alyssa Vowell	W 1230-1320	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.	This is an Honors Add-on Course you MUST also take ACCT 2003 ANY
HONR	2890	69793		Introduction to Music Education add-on: Honors	Humanities	Jacqueline Skara	M 1430-1520	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 the progress of the projects and workshop ideas in a seminar style.	This is an Honors Add-on Course you MUST also take MUSI 2722 61559
HONR	2890	67164		Mapping this Land: Honors	Humanities	Ariel Ross	M 1430-1520	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 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.	This is an Honors Add-on Course you MUST also take BIOL AP/IB ANY
HONR	2890	67163		Mythology and Folklore in Graphic Novels: Honors	Humanities	Daniel Morse	R 0900-0950	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;	This is an Honors Add-on Course you MUST also take ENGL AP?IB ANY

HONR	2890	66650	$L\mathcal{N}$	Nature's Assassins: Honors	STEM	Keith Garbutt	W 1630-1720	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. 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	This is an Honors Add-on Course you MUST also take BIOL 1113 ANY BIOL AP/IB ANY BIOL 1114 69866
HONR	2890	66653	LN	Nature's Assassins: Honors	STEM	Keith Garbutt	T 1630-1720	or 1114 to convert that credit to Honors credit 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	This is an Honors Add-on Course you MUST also take BIOL 1113 ANY BIOL AP/IB ANY BIOL 1114 69866
HONR	2890	67165		Stuff OSU Should Know: Podcasting OSU History and Culture: Honors	Humanities	Seth Wood	W 1030-1120	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 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.	This is an Honors Add-on Course you MUST also take ENGL AP/IB
HONR	2890	69792		Theory of Music I add on: Honors	Humanities	Kimberly Loeffert	F 0830-0920	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.	This is an Honors Add-on Course you MUST also take MUSI 1532 64843
HONR	3023	71037	<u>HI</u>	Contemporary Cultures of the Western World: Honors - Caribbean Literature and Culture (HI)	<u>Humanities</u>	Richard Frohock	TR 1200-1315	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,	This Course can be used to meet the Honors Seminar Requirement

								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. Biology, Race, and Gender - Critical interdisciplinary investigation of	
<u>HONR</u>	<u>3053</u>	61774	<u>DH</u>	Biology Race Gender: Honors (DH)	Humanities	<u>Doren</u> <u>Recker</u>	MWF 1330- 1420	relationships between biological theory (especially Darwinism) and social and ethical issues. Attention to views of alleged biological aspects of perceived racial and gender differences and attempts to implement these views socially, legally, and medically in the United States and elsewhere. This class is designed for upper class students and restricted to those with Junior standing or above - you should be in your third or fourth year in Honors to take it.	This Course can be used to meet the Honors Seminar Requirement
LL	1000	66251		Intro to Hispanic Culture: Honors	Humanities	Matthew Oneill	T 1330-1420	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 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.	This is an Honors Add-on Course you MUST also take SPAN 1713 ANY SPAN 1813 ANY SPAN 2713 ANY
LSB	3213	64911		Legal and Regulatory Environment of Business: Honors	Social Sciences	Laurie Lucas	MW 1430- 1545	General concepts regarding the nature of the legal system, ethical issues in business decision making, dispute resolution processes, basic constitutional limitations on the power of government to regulate business activity, the nature of government regulation, fundamental principles of tort and contract law. Course previously offered as BUSL 3213. Prerequisite(s): Junior standing.	
MATH	2890	71551		Exploring Math with Virtual K-12 Outreach: Honors	STEM	Cynthia Francisco	R 0900-1015	We will explore open-ended math problems, most of which are flexible enough to be challenging and fun for both children and adults. In addition to tackling the problems ourselves, we will discuss the ways that children can engage with the problems and then visit a school classroom via Zoom to work in small groups with students. Our regular class meetings will also be via Zoom to practice using online tools for our virtual school visits. Add-on for MATH 3403, MATH 3603, MATH 3303, MATH 4403, and any other MATH class with instructor permission and demonstrated interest in teaching or outreach with K-12 students.	This is an Honors Add-on Course you MUST also take MATH 3603 ANY MATH 3303 71032 MATH 3403 ANY
МАТН	2890	71498	A	Games of Strategy: Contract Bridge Honors	STEM	Lisa Mantini	M 1430-1545	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.	This is an Honors Add-on Course you MUST also take MATH 2144 or <
MATH	2890	71553	A	Games of Strategy: Contract Bridge Honors	STEM	Jeffrey Mermin	W 1600-1715	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	This is an Honors Add-on Course you MUST also take MATH 2144 or < ANY

								ability to count what's been played, enumerate options, and make decisions. Students will learn to analyze card positions and think strategically.	
MATH	2890	71657		Honors Fractal Wonders	STEM	David Wright	-	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.	This is an Honors Add-on Course you MUST also take MATH ANY
MATH	2890	71523	A	Honors Topics in Business Calculus	STEM	Detelin Dosev	T 0900-1015	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	This is an Honors Add-on Course you MUST also take MATH 2103 ANY
МАТН	2890	71578		Problem Solving Seminar: Honors		Lisa Mantini	M 1600-1715	In this course we will develop our problem solving skills by working on interesting problems that come from all areas of mathematics. We'll learn tricks and techniques from several mathematical subfields, and we'll also learn to create a beautifully written solution. This course may help prepare interested students to participate in the annual collegiate competition called the William Lowell Putnam Mathematical Competition, which takes place every December. Participation in the Putnam Exam will be encouraged. Here are some sample problems: - Q1 Alice and Bob play a game in which they take turns removing stones from a heap that initially has n stones. The number of stones removed at each turn must be one less than a prime number. The winner is the player who takes the last stone. Alice plays first. For example, if n = 17, then Alice might take 6 leaving 11; then Bob might take 1 leaving 10; then Alice can take 10 stones to win. Prove that there are infinitely many n such that Bob has a winning strategy Q2 A grasshopper starts at the origin in the coordinate plane and makes a sequence of hops. Each hop has length 5, and after each hop the grasshopper is at a point whose coordinates are both integers; thus, there are 12 possible locations for the grasshopper after the first hop. What is the smallest number of hops needed for the grasshopper to reach the point (2021, 2021)? Q3 Basketball star Shanille O'Keal's team statistician keeps track of the number S(N) of successful free throws she has made in her first N attempts of the season. Early in the season, S(N) was less than 80% of N, but by the end of the season, S(N) was more than 80% of N. Was there necessarily a moment in between when S(N) was exactly 80% of N?	This is an Honors Add-on Course you MUST also take MATH =>3013
MATH	4063	61839		Advanced Linear Algebra: Honors	STEM	Mahdi Asgari	TR 0900-1015	A rigorous treatment of vector spaces, linear transformations, determinants, orthogonal and unitary transformations, canonical forms, bilinear and hermitian forms, and dual spaces. Honors and regular sections are offered and meet with MATH 5023.	
МАТН	4143	61844		Advanced Calculus I: Honors	STEM	Jiri Lebl	MWF 1030- 1120	A rigorous treatment of calculus for functions of one and several variables. Elementary topology of Euclidean and metric spaces, continuity and uniform continuity, differentiation and integration in one variable. Honors and regular sections are offered and meet with MATH 5043. May not be used for degree credit with MATH 5043.	
МАТН	4613	61854		Abstract Algebra I: Honors	STEM	David Wright	MWF 0930- 1020	A rigorous treatment of group theory including subgroups and quotient groups, isomorphism and homomorphism, structure theory, group actions, and the Sylow theorems. Introduction to rings, ideals, and homomorphisms. Honors and regular sections are offered and meet with MATH 5003. May not be used for degree credit with MATH 5003.	
МС	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.	
MICR	2890	64452		Introduction to Microbiology: Honors	STEM	Noha Youssef	F 0930-1020	Honors Add-on for Introduction to Microbiology MICR 2123 CRN 61407 or 63497	This is an Honors Add-on Course you MUST also take MIRC 2123 61407 MICR 2123 63497
MICR	2890	66594		Introduction to Microbiology: Honors	STEM	Garry Marley	F 0930-1020	Honors Add-on for Introduction to Microbiology MICR 2123 CRN 65566	This is an Honors Add-on Course you MUST also take MICR 2123 65566
MICR	3890	64453		Cell and Molecular Biology: Honors	STEM	Rolf Prade	W 1430-1520	Add-on for MICR 3033 Cell and Molecular Biology.	This is an Honors Add-on Course you MUST also take MICR 3033 ANY
MICR	3890	64455		Concepts in Medical Genetics: Honors	STEM	Jeff Hadwiger	F 1330-1420	Add-on to Concepts in Medical Genetics MICR 4253.	This is an Honors Add-on Course you MUST also take MICR 4253 ANY
MICR	3890	69274	\mathcal{N}	Emerging Infectious Agents: Honors	STEM	Erika Lutter	F 1530-1620	Overview of emerging infectious diseases with in-depth analysis of epidemics, pandemics, the epidemiology associated with outbreaks and disease specific control measures.	This is an Honors Add-on Course you MUST also take MICR 4153 68474
MKTG	3213	69668	S	Marketing: Honors (S)	Social Sciences	Maribeth Kuzmeski	MWF 0830- 0920	Marketing strategy and decision-making. Consumer behavior, marketing institutions, competition and the law. Prerequisite(s): Minimum of 45 credit hours.	
MUSI	2573	62246	Н	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. Open to all University students.	
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. Open to all University students.	
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.	
PHYS	2890	64440	$L\mathcal{N}$	Honors for PHYS 2114	STEM	Derek Meyers	T 0900-0950	Add-on for PHYS 2114 University Physics II (LN)	This is an Honors Add-on Course you MUST also take PHYS 2114 ANY
PHYS	2890	64417	$L\mathcal{N}$	Honors for PHYS1114	STEM	Donghua Zhou	T 1200-1250	Add-on for PHYS 1114 College Physics I (LN)	This is an Honors Add-on Course you MUST also take PHYS 1114 ANY
PHYS	2890	64415	$L\mathcal{N}$	Honors for PHYS2014	STEM	Andrew Yost	T 1330-1420	Add-on for PHYS 2014 University Physics I (LN)	This is an Honors Add-on Course you MUST also take PHYS 2014 ANY
PHYS	2890	64443	$L\mathcal{N}$	Honors for PHYS2114	STEM	Mario Borunda	M 0930-1020	Add-on for PHYS 2114 University Physics II (LN)	This is an Honors Add-on Course you MUST also take PHYS 2114 ANY
PLNT	4470	63802		Introduction to Plant and Soil Systems: Honors	STEM	Beatrix Haggard	R 1500-1550	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.	This is an Honors Add-on Course you MUST also take PLNT 1213 ANY
POLS	2890	64842		Design Democracy: US Politics in Comparison Honors	Social Sciences	Holley Hansen	R 1200-1315	Add-on to American Government - POLS 1113.	This is an Honors Add-on Course you MUST also take POLS 1113 ANY
POLS	2890	64362		Persistent Segregation: Tracking Patterns of Exclusion: Honors	Social Sciences	Erica Townsend	W 1230-1320	Add-on to American Government - POLS 1113.	This is an Honors Add-on Course you MUST also take POLS`1113 ANY

PSYC	2890	64446	S	Personality Pathology: Assessment & Treatment: Honors	Social Sciences	Stephanie Sweatt	M 1330-1420	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.	This is an Honors Add-on Course you MUST also take PSYC 1113 ANY
PSYC	2890	69905	S	Unlocking the Psychology of Escape Rooms: Honors	Social Sciences	Shawn Rose	W 1330-1420	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.	This is an Honors Add-on Course you MUST also take PSYC 1113 ANY
SOC	2890	69429	S	Introduction to Sociology: Honors	Social Sciences		W 1130-1220	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.	This is an Honors Add-on Course you MUST also take SOC 1113 ANY
SPCH	2890	64349	S	Honors Experience in Speech	Social Sciences	Mary Walker	W 1330-1420	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.	This is an Honors Add-on Course you MUST also take SPCH 2713 ANY
STAT	2890	65075	A	Honors Experience in Statistics	STEM	Jana Alford	M 1530-1620	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.	This is an Honors Add-on Course you MUST also take STAT 2013 ANY STAT 2023 ANY STAT 2053 ANY
ТН	2413	61819	Н	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.	