

OSU 2020 FALL SEMESTER HONORS COURSES 5/27/2020 Draft 9

Sorted Alphabetically

[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	Honors Area	Title	Instructor	Time	Description	Notes
A&S	1222	67960		STEM	Arts & Sciences Freshman Research Scholars: Honors	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	67964		STEM	Arts & Sciences Freshman Research Scholars: Honors	Shawn Rose	TR 1400-1450	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	67967		STEM	Arts & Sciences Freshman Research Scholars: Honors		TR 1400-1450	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.	
AGEC	2990	63456	S	Social Sciences	<i>Deeper Analysis of AGECE Issues: Honors</i>	Rodney Jones	R 1400-1450	<i>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.</i>	<i>This is an Honors Add-on Course you MUST also take AGECE 1113 ANY</i>
AMST	3980	69818	DH	Humanities	<i>Race and Religion in America: Honors</i>	Richard Boles	R 1230-1320	<i>This class examines and discusses the complex intersections of religion, racial identities, and racism in the United States from the colonial period to the present. In what ways are Americans' skin color, culture, ethnicity, and religious practices connected? What roles did religion play in the creation of America's racial categories and racism, and how has religion sometimes bridged barriers of race and ethnicity in America?</i>	<i>This is an Honors Add-on Course you MUST also take AMST 2103 ANY</i>
ANSI	4900	60151		STEM	<i>Retail/Food Service Meat Value: Honors</i>	Gretchen Mafi	R 1430-1520	<i>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</i>	<i>This is an Honors Add-on Course you MUST also take ANSI 2233 ANY ANSI 2253 69008</i>

								<i>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.</i>	
<i>ANSI</i>	<i>4900</i>	<i>60153</i>		<i>STEM</i>	<i>You and Your Genome: Honors</i>	<i>Udaya Desilva</i>	<i>F 1330-1420</i>	<i>Students enrolled in this class will analyze either their own or an instructor-provided DNA sample for ancestry composition, countries of ancestry, maternal and paternal features and Neanderthal/Denisovan features etc. Students would analyze a provided random DNA profile for disease risks and traits. Students are welcome to analyze their own profiles on the own and the instructor would help them. Students would also conduct a DNA fingerprint analysis of their own DNA from start to finish in the DeSilva laboratory as part of the course. DNA profiles would be generated by the company 23 and me. Students would incur a cost of \$99.00 if they want their own DNA profile generated, no cost if they want to analyze a random sample. Additional data analysis costs of about \$20 is anticipated.</i>	<i>This is an Honors Add-on Course you MUST also take ANSI 3423 ANY</i>
<i>ANSI</i>	<i>4900</i>	<i>60154</i>		<i>STEM</i>	<i>Honors Principle of Animal Nutrition</i>	<i>Adel Pezeshki</i>	<i>F 1430-1520</i>	<i>Honors Add-on to Principles of Animal Nutrition</i>	<i>This is an Honors Add-on Course you MUST also take ANSI 3543 ANY</i>
<i>ANSI</i>	<i>4900</i>	<i>60155</i>		<i>STEM</i>	<i>Introduction to Animal Science: Honors</i>	<i>Daniel Stein</i>	<i>F 1430-1520</i>	<i>Introduction to Animal Science: Honors - Honors add-on for first year Animal Science Majors only</i>	<i>This is an Honors Add-on Course you MUST also take ANSI 1124 ANY</i>
<i>ANSI</i>	<i>4900</i>	<i>68689</i>		<i>STEM</i>	<i>You and Your Genome: Honors</i>	<i>Udaya Desilva</i>	<i>F 1430-1520</i>	<i>Students enrolled in this class will analyze either their own or an instructor-provided DNA sample for ancestry composition, countries of ancestry, maternal and paternal features and Neanderthal/Denisovan features etc. Students would analyze a provided random DNA profile for disease risks and traits. Students are welcome to analyze their own profiles on the own and the instructor would help them. Students would also conduct a DNA fingerprint analysis of their own</i>	<i>This is an Honors Add-on Course you MUST also take ANSI 3423 ANY</i>

								<i>DNA from start to finish in the DeSilva laboratory as part of the course. DNA profiles would be generated by the company 23 and me. Students would incur a cost of \$99.00 if they want their own DNA profile generated, no cost if they want to analyze a random sample. Additional data analysis costs of about \$20 is anticipated.</i>	
<i>ARCH</i>	<i>2890</i>	<i>70144</i>		<i>STEM</i>	<i>Honors Seminar in Introduction to Architecture</i>	<i>Suzanne Bilbeisi</i>	<i>W 1030-1120</i>	<i>Seminars examining current issues in architecture and architectural engineering.</i>	<i>This is an Honors Add-on Course you MUST also take ARCH 1112 ANY</i>
BADM	1111	60306		Social Sciences	Business First Year Seminar: Honors	Marlys Mason	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	64828		STEM	Freshman Research in Biochemistryand Molecular Biology: Honors	Patricia Canaan	T 1400-1540	An introduction to biochemical research through guided work on a relevant experimental problem	
BIOC	1990	67008		STEM	Freshman Research in Biochemistry: Honors	Patricia Canaan	W 1430-1610	An introduction to biochemical research through guided work on a relevant experimental problem	
<i>BIOL</i>	<i>2890</i>	<i>65857</i>	<i>LN</i>	<i>STEM</i>	<i>Using Nutritional Ecology to Link Physiology, Behavior, and Ecology: Honors</i>	<i>Shawen Wilder</i>	<i>T 1030-1120</i>	<i>This course will explore the challenges animals face in nature while trying to regulate their diet and the ecological consequences of diet regulation behaviors. Discussion topics will include metabolism, diet balancing behaviors, social organization, population ecology, ecosystem ecology, and implications for conservation. Readings will come from peer-reviewed research articles and the book "The Nature of Nutrition: A Unifying Framework from Animal Adaptation to Human Obesity" by Stephen Simpson and David Raubenheimer (2012).</i>	<i>This is an Honors Add-on Course you MUST also take Biol 1114 ANY</i>

BIOL	2890	66436	LN	STEM	<i>The Science & Art of Pollen: Honors</i>	Ming Yang	R 1400-1450	<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</i>
BIOL	2890	70524	LN	STEM	<i>Exotic & Invasive Animal Species: Honors</i>	Jesse Balaban Feld	T 1230-1320	<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	70740	LN	STEM	<i>Using DNA Barcoding to Characterize Zooplankton Communities: Honors</i>	Donald French	R 1030-1220	<i>DNA barcoding has emerged as a powerful approach for determining which species are present in a specific environment or sample. DNA Barcoding uses very short genetic sequences from a standard part of the genome to identify organisms (even whole communities) from tiny DNA samples instead of requiring whole organisms and using more variable morphological features like shape, size and color. Students will use recently published DNA barcodes for freshwater zooplankton to determine the species of freshwater zooplankton present in water samples from a new research project conducted by OSU faculty. Students will obtain hands-on experience with PCR amplification of DNA, DNA sequencing technology, and analysis of DNA barcoding information.</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 1114 ANY Biol 1604</i>
BIOL	3890	68324		STEM	<i>Physiology: Honors</i>	Matteo Minghetti	M 1530-1620	<i>Add-on to Physiology BIOL 3204</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 3204 ANY</i>

BIOL	3890	70525		STEM	<i>Exotic & Invasive Animal Species: Honors</i>	Jesse Balaban Feld	T 1230-1320	<i>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.</i>	<i>This is an Honors Add-on Course you MUST also take Biol 3034 ANY</i>
CHEM	2890	70625	LN	STEM	<i>Chemical Demonstrations: Honors</i>	Nicholas Materer	T 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	70627	LN	STEM	<i>Everyday Chemistry: Honors</i>	Gabriel Cook	W 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	70628	LN	STEM	<i>The Chemistry of the Main Group Elements: Honors</i>	Charles Weinert	M 1530-1620	<i>Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1515 ANY</i>
CHEM	2890	70629	LN	STEM	<i>The Story of Chemistry: From the Periodic Table to Nanotechnology: Honors</i>	Reza Latifi	T 1530-1620	<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	70630	LN	STEM	<i>Story of Elements with Fun Chemical Experiments: Honors</i>	Smita Mohanty	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	3890	70624		STEM	Contemporary Issues in Chemistry and Biochemistry: Honors	Allen Apblett	M 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 62860
CHEM	3890	70631		STEM	Advanced Honors Experience in Chemistry	Jimmie Weaver	W 1530-1620	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 62860
CHEM	3890	70632		STEM	Advanced Honors Experience in Chemistry	Toby Nelson	W 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 62860
ECON	2003	66930		Social Sciences	Microeconomic Principles for Business: Honors	William McLean	TR 1400-1515	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	60975	S	Social Sciences	Introduction to Micro Economics: Honors (S)	William McLean	TR 1400-1515	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.	

EEE	4010	67324		Social Sciences	Entrepreneurial Value Creation in Society: Honors	Per Bylund	R 1845-1935	<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.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
ENGL	1313	61044	CORE	Humanities	Critical Analysis and Writing I: Honors		MWF 1030-1120	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	61046	CORE	Humanities	Critical Analysis and Writing I: Honors		MWF 0930-1020	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	61053	CORE	Humanities	Critical Analysis and Writing I: Honors		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	61058	CORE	Humanities	Critical Analysis and Writing II: Honors		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	61061	CORE	Humanities	Critical Analysis and Writing II: Honors		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	67132	CORE	Humanities	Critical Analysis and Writing II: Honors		TR 1230-1345	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	61071	DH	Humanities	Conversations in Literature: Honors (DH)	Ariel Ross	MWF 1130-1220	<p>“Blue, blue, electric blue”: Conversations Between Text and Image</p> <p>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.</p> <p>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</p>	

								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	61072	DH	Humanities	Conversations in Literature: Honors (DH)	Cindy Rogers	TR 1230-1345	Readings from a wide range of literature depicting diverse experiences and identities. Class discussions cover literary forms and meanings, along with the imaginative depictions of different communities.	
ENGL	2413	61073	DH	Humanities	Conversations in Literature: Honors (DH)	Chelsea Silva	MW 1430-1545	This course introduces students to the major genres of literature (including fiction, poetry, and drama) through the lens of haunting: the belief that bodies, buildings, objects, and environments act as repositories for cultural memory. Ghosts disrupt the way we think about time, reminding us that history is never truly past and that the past itself has agency in the present. From the headless Hessian in Washington Irving's "The Legend of Sleepy Hollow" (1820) to the specter of a Dakota man who haunts Mary Todd Lincoln in Leanne Howe's <i>Savage Conversations</i> (2019), the ghosts we read will provide ways of thinking about trauma, memory, and survival, in the context of America's past and present. Readings in this course, which fulfills the university's diversity requirement, will range widely in both form and subject, and may include short stories such as Carmen Maria Machado's "Horror Story" (2015) and "Eight Bites" (2017); novellas such as Shirley Jackson's <i>The Haunting of Hill House</i> (1960) and Bethany C. Morrow's <i>Mem</i>	

								(2018); novels such as Toni Morrison's <i>Beloved</i> (1987) and Ruth Ozeki's <i>A Tale for the Time Being</i> (2013); and poetry, such as Anne Carson's <i>Nox</i> (2010). Short secondary readings may include Avery Gordon's <i>Ghostly Matters</i> (1997), Mark Fisher's "What Is Hauntology?" (2012), and Eve Tuck & C. Ree's "A Glossary of Haunting" (2013).	
ENGR	1412	61362		STEM	Introductory Engineering Computer Programming: Honors	Jennifer Glenn	T 1530-1620	Programming to solve problems typical of practice in engineering. Techniques and methods.	
ENGR	1412	61375		STEM	Introductory Engineering Computer Programming: Honors	Jennifer Glenn	T 1530-1620	Programming to solve problems typical of practice in engineering. Techniques and methods.	
ENSC	2113	61378		STEM	Statics: Honors	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	61379		STEM	Statics: Honors	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	61380		STEM	Statics: Honors	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	61383		STEM	Elementary Dynamics: Honors	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	61386		STEM	Strength of Materials: Honors	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	61818	N	STEM	Honors Insects & Society	William Hoback	W 1400-1450	<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>
FFP	2613	70361	DS	Social Sciences	<u>Financial Perspectives throughout the United States (DS): Honors</u>	<u>Katherine Mielitz</u>	<u>TR 0900-1015</u>	<u>An introduction to the personal relationship with money focusing on similarities and differences between Race/Ethnicity, Sex/Gender, Aging, Religion, and Family Structure. This course provides an overview of history, present day application, seeks solutions, and encourages reflection on the personal and societal relationships with money.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
GEOG	2890	66453	IS	Social Sciences	Honors Experience in Geography: Cultural Geography	Donald Colley	R 1400-1515	<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</i>	<i>This is an Honors Add-on Course you MUST also take GEOG 1113 ANY</i>

								<i>class. (May be taken with any GEOG 1113 section)</i>	
<i>GEOL</i>	<i>2890</i>	<i>68446</i>	<i>LN</i>	<i>STEM</i>	<i>Earth Resources: Honors</i>	<i>Brendan Hanger</i>	<i>W 1530-1620</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 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. ∩∑</i>	<i>This is an Honors Add-on Course you MUST also take GEOL 1114</i>
<u>HDFS</u>	<u>3203</u>	<u>70762</u>	<u>I</u>	<u>Social Sciences</u>	<u>Children's Play (I): Honors</u>	<u>Emily McKenzie</u>	<u>MW 1600-1715</u>	<u>Children's Play: A World Perspective (I): Honors - What are your earliest memories of play? How did your play shape you as an individual? How did your environment shape your play? Have you considered how that differs from other cultures? Play is a reflection of a child's environment; their geographic environment, their economic environment and their cultural environment. We will explore the similarities and differences of cultures around the world through the lens of play. This course is an opportunity to expand your worldview, while considering the ways that cultural beliefs about childhood and education, religion, economic forces and access to resources drive child development through play.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

HIST	3980	64480	CORE	Humanities	Pandemics Then and Now: Honors	Emily Graham	T 1230-1320	<i>This course examine social and cultural reactions and changes as a result of both the medieval Black Death and its recurrences, and ask students to reflect on corresponding reactions and changes seen in 2020 as a result of the coronavirus,Äô spread. 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 3203 The Medieval World, 500-1500 (H), HIST 3243 Renaissance, 1350-1517 (H), HIST 3383 Tudor-Stuart England (H)</i>	<i>This is an Honors Add-on Course you MUST also take HIST 1113 ANY HIST 1439 ANY HIST 1613</i>
HONR	1000	61960		STEM	<u>Future of Veterinary Medicine: Honors</u>	<u>Christopher Ross</u>	<u>T 1400-1450</u>	<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.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
HONR	1000	61976		Humanities	<u>Drawing for Life: Honors</u>	<u>Vincent Giannotti</u>	<u>T 1845-2130</u>	<u>Drawing For Life - This course will build drawing skills that can travel wherever you go, from the classroom to the boardroom to the field. The drawing assignments in this class will employ a variety of media and techniques, and will be complemented by discussions and theories of seeing and observation. This interdisciplinary, foundational approach to drawing serves all skill levels. Special bonus: never again be bored!</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
HONR	1000	65586		Social Sciences	<u>They Wouldn't Put It on the Internet if It's Not True: Information Literacy in Post-Truth Era: Honor</u>	<u>Holly Luetkenhaus</u>	<u>MWF 0930-1020</u>	<u>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</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

								<p><u>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.</u></p>	
<u>HONR</u>	<u>1000</u>	<u>68254</u>	<u>H</u>	<u>Humanities</u>	<u>City as Text: Stillwater, Oklahoma! (H)</u>	<u>Richard Frohock</u>	<u>TR 1530-1645</u>	<p><u>When and how was Stillwater founded? How is our city divided into neighborhoods, and what are some characteristics of each? How is Stillwater's history visible in the downtown area? How did we end up with a university here? What innovations in the arts, humanities, sciences, and/or business had origins or connections to our city? What are the characteristics of our natural environment and climate? How do people live, work, and travel, and what popular recreations does our community afford? How, and by what means, does our city tell stories about itself? This is just a small sample of the kind of questions we will explore as we learn to make the familiar unfamiliar by means of interactive, thoughtful engagement and experiences. This seminar will use a popular honors curriculum (City As Text) to explore the town we live in, as we</u></p>	<p><u>This Course can be used to meet the Honors Seminar Requirement</u></p>

								<u>undertake a series of excursions to see our urban, academic, and natural environments with fresh eyes. Students will work in teams to visit different parts of our city and to "read" what they observe and experience when we get out of the classroom and into the fascinating environments in which we live, work, and play.</u>	
<u>HONR</u>	<u>1000</u>	<u>68437</u>		<u>Social Sciences</u>	<u>Practical Law for the Modern Citizen</u>	<u>William Holmes</u>	<u>T 0900-0950</u>	<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.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>1000</u>	<u>68628</u>		<u>Humanities</u>	<u>The Art of Mindful Living: Honors</u>	<u>Marty Heitz</u>	<u>MWF 1030-1120</u>	<u>When so much emphasis is placed on living an outwardly successful life, is it possible to find contentment within? As our minds become increasingly active, can we find a way to be here and now? This course will explore ways in which meditation and contemplation can help us find peace of mind and contentment of heart, even while living in a world that places little emphasis on the present moment. Readings from various contemplative traditions will be paired with extensive meditative techniques</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

								that will be practiced both in and outside of class.	
<u>HONR</u>	<u>1000</u>	<u>70161</u>	<u>DS</u>	<u>Social Sciences</u>	<u>Class, Inequality, and Democracy (DS)</u>	<u>Joshua Jansa</u>	<u>TR 1230-1345</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>70162</u>	<u>DS</u>	<u>Social Sciences</u>	<u>Sex in College Culture (DS)</u>	<u>Kelley Rhoads</u>	<u>TR 1030-1145</u>	<u>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</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

								college experience." Within college culture, student behavior, social expectations, and campus policies coalesce to influence the sexual experiences of 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.	
<u>HONR</u>	<u>1000</u>	<u>70163</u>	<u>HI</u>	<u>Humanities</u>	<u>Plantation to Plate: Sugar, Bananas, and Coffee in the Americas (HI)</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 of their exchanges shape our lives and eating habits in the present, and how you can make more informed consumption decisions.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

<u>HONR</u>	<u>1000</u>	<u>70164</u>	<u>N</u>	<u>STEM</u>	<u>Living in Space (N)</u>	<u>Kathryn Gardner-Vandy</u>	<u>TR 1530-1645</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>70168</u>		<u>Social Sciences</u>	<u>Windows on the World</u>	<u>Robert Graalman</u>	<u>T 1530-1620</u>	<u>"Windows to the World" is a one-hour seminar, 3:30 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 faculty members Jessica Sullins (Henry Bellmon Office Scholar Development and Undergraduate Research), and Bob Graalman (retired, same office). Final credit for the course depends on students' participation and completing the major activities described above.</u>	<u>Note: The course is designed for 1st and 2nd year students only: 1st semester sophomores in the Fall, and 2nd semester freshmen in Spring</u> <u>This Course can be used to meet the Honors Seminar Requirement</u>

<u>HONR</u>	<u>1000</u>	<u>70169</u>		<u>STEM</u>	<u>Science and Human Imagination</u>	<u>Doren Recker</u>	<u>MWF 1230-1320</u>	<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>	<u>THIS COURSE DOES NOT REQUIRE ANY PREVIOUS KNOWLEDGE OF THE SCIENTIFIC TOPICS COVERED It is Suitable for students in all majors This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>1000</u>	<u>70270</u>		<u>Social Sciences</u>	<u>First Amendment Freedoms</u>	<u>Robert Spurrier Jr</u>	<u>MW 1030-1145</u>	<u>This seminar involves the study of major United States Supreme Court decisions interpreting the freedoms of speech, press, and religion as they are protected by the First and Fourteenth Amendments. You will be using a regular law school casebook featuring edited Supreme Court decisions as the primary text. The seminar will be taught primarily by the Socratic method employed in law schools. It will introduce you to case briefing, legal reasoning, and some of the basics of law library research. By the end of the semester, you will take part in class presentations based on the reading of full-length Supreme Court decisions.</u>	<u>FOR FIRST YEAR STUDENTS ONLY This Course can be used to meet the Honors Seminar Requirement</u>

<u>HONR</u>	<u>1000</u>	<u>70520</u>		<u>STEM</u>	<u>Science Fun for Everyone: Honors</u>	<u>Wesley Stroud</u>	<u>MWF 1430-1520</u>	<u>No matter your major or background in science, this course offers anyone and everyone a chance to enjoy science. Throughout this course, we approach science without the labs, exams, and stress of feeling like "science isn't for you." We will explore, observe, and reconnect with the natural world to better understand, value, and protect life on our planet. Your creative side will be utilized to construct ideas for programs that could seek to solve the challenges the natural world faces. You will also learn how varying cultures around the world view nature and the relationships that are important to their ways of life. Your perspectives and talents will help make this course an experience that reshapes the way you feel about science.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>1000</u>	<u>70521</u>	<u>S</u>	<u>Social Sciences</u>	<u>Secret Life and Turbulent Future of Water: Honors (S)</u>	<u>Gary Lavanchy</u>	<u>MWF 0930-1020</u>	<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. This course will meet the needs of students across multiple disciplines without requiring extensive specialized skills. It is aligned with both (I) and (S) content areas.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

<u>HONR</u>	<u>2013</u>	<u>70271</u>	<u>S</u>	<u>Social Sciences</u>	<u>Honors Law and Legal Institutions (S)</u>	<u>Robert Spurrier Jr</u>	<u>MW 0900-1015</u>	<u>In this seminar you will examine a number of aspects of law and the American legal system including historic English origins, court structure and operations, and principles of several areas of substantive law (contracts, property, torts, etc.). Aspects of the politics of the judicial branch including selection and removal of judges will be included, as will the basics of introductory-level legal research techniques. You also will read and brief a limited number of judicial decisions. Although the content may be particularly useful for students considering law school, this seminar will be geared toward those with a general interest in learning about our legal system in the United States and how it affects our lives.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>2063</u>	<u>62166</u>	<u>H</u>	<u>Humanities</u>	<u>Ethical Issues Across Cultural Perspectives: Honors (H)</u>	<u>Apple Igrek</u>	<u>TR 1400-1515</u>	<u>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.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>2073</u>	<u>68243</u>	<u>DH</u>	<u>Humanities</u>	<u>The Story of Lizzie Borden: Axe Murder in American Culture (DH)</u>	<u>Stephanie Miller</u>	<u>TR 1030-1145</u>	<u>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.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

								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!	
<u>HONR</u>	<u>2083</u>	<u>70453</u>	<u>DH</u>	<u>Humanities</u>	<u>Flash Fiction: A Tiny Genre with a Big Impact (DH)</u>	<u>Stephanie Miller</u>	<u>TR 1400-1515</u>	<u>Flash fiction is a subgenre of the short story characterized primarily by brevity; typically, the term refers to compositions of 1000 words or less. We'll read contemporary examples of the form by practitioners from diverse backgrounds and explore criticism on the genre, examining its intersections with related short forms and its ability to engage with complex social issues. Specifically, we'll look at flash fiction that negotiates issues pertaining to gender, race, ethnicity, and class in American society. A widely accessible genre with far-ranging content, flash fiction invites a large and varied readership; accordingly, this class welcomes students from all majors, assuming no prior experience of literature and assessing student learning via required posts to a course blog rather than through formal essays. The course will also be skills-based, cultivating analytical ability of use to students in all areas of study. Grades will be based on quizzes, homework, and classwork; the blog; class participation; and a final exam.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<u>HONR</u>	<u>2313</u>	<u>68241</u>	<u>H</u>	<u>Humanities</u>	<u>Don Juan: His Lives and Times (H)</u>	<u>Christopher Weimer</u>	<u>TR 1230-1345</u>	<u>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</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

								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, Moliere, Mozart and da Ponte, Jose Zorrilla, Byron, E.T.A. Hoffmann, Pushkin, George Bernard Shaw, Kierkegaard, Freud, and Brecht.	
<u>HONR</u>	<u>2413</u>	<u>70158</u>	<u>H</u>	<u>Humanities</u>	<u>The Ancient World (H)</u>	<u>Priscilla Schwarz</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>70159</u>	<u>H</u>	<u>Humanities</u>	<u>The Ancient World (H)</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>70160</u>	<u>H</u>	<u>Humanities</u>	<u>The Ancient World (H)</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</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>

								<u>1013. Prerequisite(s): Honors Program participation.</u>	
HONR	2890	70166	N	STEM	Nature's Assassins: Honors	Keith Garbutt	W 1530-1620	<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 1414 to convert that credit to Honors credit (Please note for classes you must have received an A or B in the concurrent class in order to receive Honors credit).</i>	<i>This is an Honors Add-on Course you MUST also take BIOL AP, IB Or Credit</i>
HONR	2890	70170	N	STEM	Nature's Assassins: Honors	Keith Garbutt	T 1530-1620	<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 in Biology and who have been awarded OSU credit for Biology 1414 to convert that credit to Honors credit (Please note for concurrent classes you must have received an A or B in the concurrent class in order to receive Honors credit).</i>	<i>This section is for Incoming First Year Students ONLY This is an Honors Add-on Course you MUST also take BIOL AP, IB or credit</i>
HONR	2890	70171	HI	Humanities	Head & Heart in Relation to Human Religions: Honors	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</i>	<i>This is an Honors Add-on Course you MUST also take MUSI 2573 ANY</i>

								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.	
HONR	2890	70172	H	Humanities	EDM Electronic Dance Music: Honors	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 MUSI 2573 ANY
HONR	2890	71315	CORE	Humanities	Mythology and Folklore in Graphic Novels: Honors	Daniel Morse	R 900-1020	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.	This is an Honors Add-on Course you MUST also take ENGL AP, IB, Concurrent
HONR	2890	71316	CORE	Humanities	Mapping this Land: Honors	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	This is an Honors Add-on Course you MUST also take ENGL AP, IB, Concurrent

								<p><i>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>	
HONR	2890	71317	CORE	Humanities	<p><i>Stuff OSU Should Know: Podcasting OSU History and Culture: Honors</i></p>	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</i></p>	<p><i>This is an Honors Add-on Course you MUST also take ENGL AP, IB, Concurrent</i></p>

								<i>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.</i>	
<u>HONR</u>	<u>3053</u>	<u>62201</u>	<u>DH</u>	<u>Humanities</u>	<u>Biology Race Gender: Honors (DH)</u>	<u>Doren Recker</u>	<u>MWF 1330-1420</u>	<u>Biology, Race, and Gender - Critical interdisciplinary investigation of 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.</u>	<u>This class is designed for upper class students and restricted to those with Junior standing or above</u> <u>This Course can be used to meet the Honors Seminar Requirement</u>
HS	2510	62203		Social Sciences	Human Sciences Freshman Research Seminar: Honors	Christine Johnson	M 1630-1720	Seminar for College of 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. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours. Prerequisite(s): College of Human Sciences major; Admission to the Freshman Research Scholars program.	
<i>LL</i>	<i>1000</i>	<i>69493</i>		<i>Humanities</i>	<i>Intro to Hispanic Culture: Honors</i>	<i>Matthew Oneill</i>	<i>T 1230-1320</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,</i>	<i>This is an Honors Add-on Course you MUST also take SPAN 1713 Any SPAN 1813 Any</i>

								<i>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.</i>	
MATH	2890	70605	A	STEM	<i>Number "Tricks" in Everyday Life: Honors</i>	<i>Christopher Francisco</i>	W 1030-1120	<i>We'll explore common "tricks" with numbers in a variety of contexts, ranging from games and annoying e-mail forwards to processing credit cards and detecting election fraud. Along the way, we'll learn some elementary number theory, abstract algebra, and probability. Any 2000-level MATH class or 3000-level MATH class below MATH 3613 (or by permission of instructor).</i>	<i>This is an Honors Add-on Course you MUST also take MATH Any 2000 Any MATH ANY 3000<3613 ANY</i>
MATH	2890	70606	A	STEM	<i>Games of Strategy: Contract Bridge: Honors</i>	<i>Lisa Mantini</i>	M 1600-1715	<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. Add-on for any MATH course at or above the level of MATH 2144.</i>	<i>This is an Honors Add-on Course you MUST also take MATH 2144 or above ANY</i>
MATH	2890	70607	A	STEM	<i>Games of Strategy: Contract Bridge: Honors</i>	<i>Jeffrey Mermin</i>	W 1600-1715	<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</i>	<i>This is an Honors Add-on Course you MUST also take MATH 2144 or above ANY</i>

								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. Add-on for any MATH course at or above the level of MATH 2144.	
MATH	2890	70608	A	STEM	Honors Topics in Business Calculus	Detelin Dosev	T 0900-1015	The course will mostly build from topics covered in Business Calculus. We will see what linear regression is, what it is good 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. (requires concurrent enrollment in MATH 2103)	This is an Honors Add-on Course you MUST also take MATH 2103 ANY
MATH	2890	70872	A	STEM	Mathematical Visualization: Honors	Michael Oehrtman	W 1600-1650	Solve difficult optimization problems with elegant geometry. Explore the beauty and power of the complex numbers. Think in $4, 5, \dots, n, \dots$ or even infinite dimensions. We will develop techniques to visualize and understand abstract mathematical concepts, tools, and proofs in both pure and applied mathematics.	This is an Honors Add-on Course you MUST also take MATH 2144 or above ANY
MATH	4063	62284		STEM	Advanced Linear Algebra: Honors	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. May not be used for degree credit with MATH 5023.	

MATH	4143	62289		STEM	Advanced Calculus I: Honors	Leticia Barchini	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.	
MATH	4613	62300		STEM	Abstract Algebra I: Honors	Anand Patel	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.	
MC	1143	67055	DS	Social Sciences	Media in a Diverse Society: Honors (DS)	Juliana Nykolaiszyn	TR 1530-1645	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	
<i>MICR</i>	<i>2890</i>	<i>65648</i>		<i>STEM</i>	<i>Introduction to Microbiology: Honors</i>	<i>Noha Youssef</i>	<i>F 0930-1020</i>	<i>Honors Add-on for Introduction to Microbiology MICR 2123 CRN 61774</i>	<i>This is an Honors Add-on Course you MUST also take MICR 2123 61774</i>
<i>MICR</i>	<i>2890</i>	<i>70087</i>		<i>STEM</i>	<i>Introduction to Microbiology: Honors</i>	<i>Garry Marley</i>	<i>F 0930-1020</i>	<i>Honors Add-on for Introduction to Microbiology MICR 2123 CRN 67640</i>	<i>This is an Honors Add-on Course you MUST also take MICR 2123 67640</i>
<i>MICR</i>	<i>3890</i>	<i>65649</i>		<i>STEM</i>	<i>Cell and Molecular Biology: Honors</i>	<i>Rolf Prade</i>	<i>W 1430-1520</i>	<i>Add-on for MICR 3033 Cell and Molecular Biology.</i>	<i>This is an Honors Add-on Course you MUST also take MICR 2044 ANY</i>

MICR	3890	65650		STEM	Advanced Microbiology: Honors	Mostafa Elshahed	M 1330-1420	Add-on to Advanced Microbiology MICR 3223.	This is an Honors Add-on Course you MUST also take MICR 3223 61861
MICR	3890	65651		STEM	Concepts in Medical Genetics: Honors	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 61915
MKTG	3213	70045	S	Social Sciences	Marketing: Honors (S)	Joshua Wiener	TR 0900-1015	Marketing strategy and decision-making. Consumer behavior, marketing institutions, competition and the law. Prerequisite(s): Minimum of 45 credit hours.	
MKTG	4443	71214		Social Sciences	Social Issues in the Marketing Environment: Honors	Joshua Wiener	TR 1400-1515	Social and legislative considerations as they relate to the marketplace. Prerequisite(s): MKTG 3213.	
MUSI	2573	62782	H	Humanities	Introduction to Music: Honors (H)	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	62787	N	STEM	Principles of Human Nutrition: Honors (N)	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	62792	N	STEM	Principles of Human Nutrition: Honors (N)	Tay Kennedy	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.	
NSCI	3440	64434		STEM	NSCI Pre Professional Experience: Honors	Catherine Palmer		Student-arranged, instructor-approved, job shadowing, work or volunteer experience in professional settings related to the Nutritional Sciences option. Forty hours of experience required per credit hour	

PBIO	2890	67802	LN	STEM	Honors: Biology of Biofuels	William Henley	W 1430-1520	<i>The Biology of Biofuels - The world is at a crossroads with increasing demand for energy to run the global economy. With most energy still derived from fossil fuels, energy use remains an environmental liability and a national security concern Biofuels are one potential alternative. What are the environmental implications of fossil fuels vs. biofuels? What are the physiological, ecological and technological barriers to achieving economically viable and environmentally benign biofuels? In discussing these topics, we will integrate biological concepts spanning cellular, organismal and ecological levels of biology.</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 1114 ANY</i>
PHIL	1313	62802	A	STEM	Logic and Critical Thinking: Honors (A)	Christopher Drohan	MWF 0930-1020	Formal and informal reasoning, common fallacies, definitions and language functions, patterns of explanation. Practical criticism and development of everyday arguments.	
PHYS	2890	65589	LN	STEM	Honors for PHYS2014	Mario Borunda	T 1400-1450	<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</i>
PHYS	2890	65592	LN	STEM	Honors for PHYS1114	Joseph Haley	T 1230-1320	<i>Add-on for PHYS 1114 College Physics I (LN)</i>	<i>This is an Honors Add-on Course you MUST also take PYS 1114 ANY</i>
PHYS	2890	65631	LN	STEM	Honors for PHYS 2114	David McBroy	T 0900-0950	<i>Add-on For Phys 2114 Title: University Physics II (LN)</i>	<i>This is an Honors Add-on Course you MUST also take PHYS 2114 ANY</i>
PHYS	2890	65634	LN	STEM	Honors for PHYS2114	Flera Rizatdinova	M 0930-1020	<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>
PLNT	4470	64735		STEM	Introduction to Plant and Soil Systems: Honors	Beatrix Haggard	R 1400-1450	<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</i>	<i>This is an Honors Add-on Course you MUST also take PLNT 1213 ANY</i>

								<i>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>POLS</i>	<i>2890</i>	<i>65498</i>	<i>CORE</i>	<i>Social Sciences</i>	<i>The Death of Democracy: Honors</i>	<i>Danny Adkison</i>	<i>T 0900-1015</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>65500</i>	<i>CORE</i>	<i>STEM</i>	<i>Weird Democracy: US Politics in a Global Perspective: Honors</i>	<i>Holley Hansen</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>65502</i>	<i>CORE</i>	<i>Social Sciences</i>	<i>The Death of Democracy: Honors</i>	<i>Danny Adkison</i>	<i>R 0900-1015</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>66262</i>	<i>CORE</i>	<i>Social Sciences</i>	<i>Weird Democracy: US Politics in a Global Perspective: Honors</i>	<i>Holley Hansen</i>	<i>M 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>PSYC</i>	<i>2890</i>	<i>65638</i>	<i>S</i>	<i>Social Sciences</i>	<i>Behavioral Change Techniques: Honors</i>	<i>Maureen Sullivan</i>	<i>W 1330-1420</i>	<i>Students in this course will explore cognitive-behavioral methods of assessment and intervention, including self-monitoring, functional analysis, and implementing behavior change. Students will explore the empirically-supported treatments for lifestyle change, based upon cognitive-behavioral principles. Students will then select one of their behaviors (healthy eating, physical activity, etc.) which they would like to change in order to enhance maintaining a healthy lifestyle. We will apply information as it is covered in PSYC 1113 relative to the rising rates of unhealthy behaviors which are linked to chronic health problems and public health challenges. For example, we will discuss the methods of cognitive behavioral assessment, identifying behaviors amenable to change that are</i>	<i>This is an Honors Add-on Course you MUST also take PSYC 1113 ANY</i>

								<i>linked to risk for health problems, factors that enhance behavior change such as setting achievable goals, reinforcing behavior change, and increasing social support for change.</i>	
PSYC	2890	65639	S	Social Sciences	<i>Personality Pathology: Assessment & Treatment: Honors</i>	Stephanie Sweatt	M 1330-1420	<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>
PSYC	2890	65642	S	Social Sciences	<i>Psychological Disorders in Film & Television: Honors</i>	Thad Leffingwell	R 1230-1320	<i>Students in this course will explore the representations of psychological disorders in movies and television. Course activities will include watching representative movies and television shows, including fiction, documentary, and "reality" television and reading relevant literature on the topic. Discussions will explore the accuracy of portrayals, the social implications of portrayals, and the impact of the portrayals on popular notions of psychological disorders and treatment. This course will deepen your understanding of content from PSYC 3443.</i>	<i>This is an Honors Add-on Course you MUST also take PSYC 3443 ANY</i>
PSYC	2890	70079	S	Social Sciences	<i>Do Our Minds Work Like We Think: Honors</i>	Kara Moore	T 1100-1150	<i>We will cover how our minds do not work the way they think they do. Specifically, we will cover mistakes that we make in thinking and memory. We will discuss how these mistakes affect our everyday life and how they affect situations with major consequences such as when one is a witness to a crime. Discussions will also explore why we often believe our minds perform better than they actually do. This course will allow students who have taken</i>	<i>This is an Honors Add-on Course you MUST also take AP/IB 3823 ANY</i>

								<i>AP or IB or Concurrent classes in Psychology and who have been awarded OSU credit for Psychology to convert that credit to Honors credit (Please note for concurrent classes you must have received an A or B in the concurrent class in order to receive Honors credit).</i>	
<i>SOC</i>	<i>2890</i>	<i>66795</i>	<i>S</i>	<i>Social Sciences</i>	<i>Introduction to Anthropology: Honors Lecture</i>	<i>Stephen Perkins</i>	<i>-</i>	<i>Students will be required as a group to participate in two Saturday field trips to Oklahoma museums accompanied by the course instructor (free transportation will be provided). Each field trip will involve visiting exhibits relevant to anthropological topics discussed in class to gather information for the purpose of writing a five page essay. The two essays will combine museum information with several selected readings so that students can explain in more detail the significance of the exhibits visited.</i>	<i>This is an Honors Add-on Course you MUST also take ANTN 1352 66283</i>
<i>SPCH</i>	<i>2890</i>	<i>65474</i>	<i>S</i>	<i>Social Sciences</i>	<i>Honors Experience in Speech</i>		<i>M 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>SPCH</i>	<i>2890</i>	<i>65475</i>	<i>S</i>	<i>Social Sciences</i>	<i>Honors Experience in Speech</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>66678</i>	<i>A</i>	<i>STEM</i>	<i>Honors Experience in Statistics</i>	<i>Robert Molnar</i>	<i>F 1530-1620</i>	<i>Honors Add-on in Statistics - Goes with Any Intro. Statistics Course. This course will also allow students who have taken AP or IB or Concurrent classes in Statistics and who have been awarded OSU credit for STAT 2013 to convert that credit to Honors credit (Please note for concurrent classes you must have received an A or B in the concurrent class in order to receive Honors credit)</i>	<i>This is an Honors Add-on Course you MUST also take STAT 3013 ANY STAT 2023 ANY STAT 2053 ANY</i>
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