

**OSU 2025 SPRING SEMESTER HONORS COURSES DRAFT 1 10/9/24 Sorted Alphabetically**

Check back frequently, as 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 1010,1020, 1030 are Seminar Courses]

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

[Double underlined courses are designated students in specific activities, career paths, majors, scholar cohorts, or otherwise require a permit.

Verify with your advisor to see if a course is applicable to you]

Subject	Course Number	CRN	Credit Hours	Gen Ed Code	Course Title	Honors Area	Instructor	Meeting Times	Course Description	Additional Notes
<i>AGEC</i>	<i>2990</i>	<i>22159</i>	<i>1</i>		<i>Deep Issues of Agricultural Economics: Honors</i>	Social Sciences	Norwood	R 1500-1550	Deeper Analysis of AGECE Issues: Honors - Discussion of selected agricultural and rural issues related to agricultural family finances, agribusiness planning, consumer behavior, agribusiness start-ups, current agricultural news topics, and history of economic thought.	Course Type - In Person This is an Honors Add-on Course you MUST also take AGECE 1113 AnY
<i>ANSI</i>	<i>4900</i>	<i>20023</i>	<i>1</i>		<i>Principles of Nutrition: Honors</i>	STEM	Carter	F 1530-1620	Honors Add-on to Principles of Animal Nutrition	Course Type - In Person This is an Honors Add-on Course you MUST also take ANSI 3543 ANY
<i>ANSI</i>	<i>4900</i>	<i>22615</i>	<i>1</i>		<i>Retail and Food Service Meat Value: Honors</i>	STEM	Pfeiffer	T 0900-0950		Course Type - In Person This is an Honors Add-on Course you MUST also take ANSI 2233 ANY ANSI 2253 ANY
<i>ANSI</i>	<i>4900</i>	<i>22931</i>	<i>1</i>		<i>The Role of Assisted Reproductive Technologies (ART) in Animal Agriculture: Honors</i>	STEM	Stein	F 1230-1320	Various Assisted Reproductive Technologies have been developed to obtain a large number of offspring from genetically superior animals or obtain offspring from infertile animals to increase herd quality in a shorter period of time than traditional breeding methods. These technologies include artificial insemination, embryo transfer, embryo splitting, cryopreservation/vitrification (freezing) of embryos, oocytes, and semen, in vitro fertilization (IVF), intracytoplasmic sperm injection (ICSI), sexed semen, determination of the sex of embryos, and somatic cell nuclear transfer (cloning) and the ability to engineer transgenic animals. The creation of transgenic livestock is one of the most groundbreaking, yet controversial technologies emerging in agriculture today. The currently available and emerging Assisted Reproductive Technologies will offer opportunities for improvements in genetic selection and will be crucial in meeting the global challenges facing animal agriculture created by the anticipated increase in the world population by 2050 requiring an estimated 50% increase in food production. Advocates of some of these Assisted Reproductive Technologies will likely face opposition by the general public who lack understanding and acceptance of these reproductive tools for increased animal production and performance. This Honors add-on section will explore the science behind, and the different perspectives of the available and emerging Assisted Reproductive Technologies in animal agriculture.	Course Type - In Person This is an Honors Add-on Course you MUST also take ANSI 3444 ANY
<i>ARCH</i>	<i>2890</i>	<i>24586</i>	<i>1</i>		<i>Honors for Topics in Architecture</i>	STEM	Brown	T 1330-1445		Course Type - In Person This is an Honors Add-on Course you MUST also take ARCH 1216 ANY
<i>ARCH</i>	<i>2890</i>	<i>29388</i>	<i>1</i>		<i>Honors for Topics in Architecture</i>	STEM	Rabens	T 1500-1615		Course Type - In Person This is an Honors Add-on Course you MUST also take ARCH 1216 ANY
ART	1303	23740	3		Honors Visual Thinking: Form and Space	Humanities	Teckemeyer	MW 0830-1120	Investigation of fundamental design principles of form through the process of object making. Students explore concepts of interaction between form, space and movement through developing approaches to the construction and manipulation of materials. Provides experience with a variety of three-dimensional media and develops skills in observation, craft and technique. Emphasis is placed on interdisciplinary learning through lectures, discussions, critiques, and the process of making objects. Course previously offered as ART 2203.	Course Type - In Person
<i>BIOL</i>	<i>2890</i>	<i>23140</i>	<i>1</i>		<i>Using Nutritional Ecology to Link Physiology, Behavior, &amp; Ecology: Honors</i>	STEM	Wilder	W 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?).	Course Type - In Person This is an Honors Add-on Course you MUST also take BIOL 1113 ANY

BIOL	3890	23107	1		Physiology: Honors	STEM	Minghetti	M 1430-1520	We will use a seminar format to explore current research topics 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 lectures. Course meetings will be a combination of instructor-led and student-led discussions. Materials will be posted for everyone to review ahead of time in order to come to the class prepared for discussion.	Course Type - In Person This is an Honors Add-on Course you MUST also take BIOL 3204 ANY
CDIS	2890	26476	1		Deaf Experience & Merger Mapping II: Honors	Humanities	Freeman	W 1230-1320	Interested 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. Students also have the opportunity to contribute to a second major project, a phonetic study of how certain vowel pronunciations vary across North American English, and other projects going on in the Sociophonetics lab. You must be an honors student enrolled in one of the listed courses this semester or the previous semester. Instructor permission is required to register, but only to be sure you have an idea what the class project is about before signing up. Take a minute to look at the Student Corners on the project websites <a href="https://dxdx.okstate.edu/">https://dxdx.okstate.edu/</a> and <a href="https://freemanvalerie.weebly.com/projects/prevelar-mergers">https://freemanvalerie.weebly.com/projects/prevelar-mergers</a> , then let Dr. Freeman know if you have questions or want permission to enroll: <a href="mailto:valerie.freeman@okstate.edu">valerie.freeman@okstate.edu</a> .	Course Type - In Person This is an Honors Add-on Course you MUST also take ASL 1713/1813/2713/2813/CDIS 3313/4313
CHEM	2890	29369	1		Story of the Elements with Fun Chemical Experiments: Honors	STEM	Mohanty	T 1630-1720		Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 CHEM 1515
CHEM	2890	29370	1		Forensic Chemistry: Honors	STEM	Lavine	W 1630-1720		Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 CHEM 1515
CHEM	2890	29371	1		Chemistry in Context: Real Life Applications: Honors	STEM	Tahsini	M 1630-1720		Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
CHEM	2890	29372	1		The Story of Chemistry: From the Periodic Table to Nanotechnology: Honors	STEM	Latifi	T 1630-1720		Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
CHEM	2890	29373	1		Everyday Chemistry: Honors	STEM	Cook	W 1630-1720		Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
ECON	2203	20375	3		Introduction to Macroeconomics	Social Sciences	Du	TR 0900-1015	The functioning and current problems of the aggregate economy: determination and analysis of national income, employment, inflation and stabilization; monetary and fiscal policy; and aspects of international interdependence. Previously offered as ECON 2013.	Course Type - In Person
EEE	1020	25675	1		Introduction to Entrepreneurship Supplemental: Honors	Social Sciences	Butler	T 1500-1550	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.	Course Type - In Person This is an Honors Add-on Course you MUST also take EEE 2023 ANY
EEE	2023	25718	3		Intro to Entrepreneurship: Honors	Social Sciences				Course Type - In Person
EEE	3031	25672	1		Entrepreneurial Value Creation in Society: Honors	Social Sciences	Trost	R 1630-1720	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.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement

EEE	3673	25786	3		Business Model Discovery: Honors	Social Sciences	Gajan	MW 1600-1715	Course teaches the fundamentals of testing the feasibility of a business idea and building an effective business model around a business concept. May not be used for degree credit with EEE 3023	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
ENGL	1413	20537	3		Critical Analysis and Writing II: Honors	Humanities		TR 0900-1015	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.	Course Type - In Person
ENGL	1413	20539	3		Critical Analysis and Writing II: Honors	Humanities		TR 1200-1315	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.	Course Type - In Person
ENGL	1413	20540	3		Critical Analysis and Writing II: Honors	Humanities		MWF 1330-1420	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.	Course Type - In Person
ENGL	1413	20541	3		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.	Course Type - In Person
ENGL	1413	27422	3		Critical Analysis and Writing II: Honors	Humanities		TR 1330-1445	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.	Course Type - In Person
ENGL	2413	20542	3	DH	Exploring Literature: Honors (DH)	Humanities	Brennen	TR 0900-1015	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.	Course Type - In Person
ENGL	2413	20545	3	DH	Exploring Literature: Honors (DH)	Humanities	Wood	MWF 1030-1120	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.	Course Type - In Person
ENGL	2413	20547	3	DH	Exploring Literature: Honors (DH)	Humanities	Wilhelm	TR 1030-1145	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.	Course Type - In Person
ENGR	1412	20563	2		Introductory Engineering Computer Programming: Honors	STEM	Glenn	T 1330-1420	Programming to solve problems typical of practice in engineering. Techniques and methods.	Course Type - In Person
ENGR	1412	20563	2		Introductory Engineering Computer Programming: Honors	STEM	Glenn	W 1430-1620	Programming to solve problems typical of practice in engineering. Techniques and methods.	Course Type - In Person
ENGR	1412	20571	2		Introductory Engineering Computer Programming: Honors	STEM	Glenn	R 1330-1420	Programming to solve problems typical of practice in engineering. Techniques and methods.	Course Type - In Person
ENGR	1412	20571	2		Introductory Engineering Computer Programming: Honors	STEM	Glenn	F 1230-1420	Programming to solve problems typical of practice in engineering. Techniques and methods.	Course Type - In Person
ENSC	2113	20579	3		Statics: Honors	STEM	Hajra	MWF 0930-1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams	Course Type - In Person
ENSC	2113	20582	3		Statics: Honors	STEM	Hajra	MWF 0930-1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams.	Course Type - In Person
ENSC	2143	20602	3		Strength of Materials: Honors	STEM	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.	Course Type - In Person
ENTO	4400	20626	1		Honors Insects and Society	STEM	Hoback	R 1500-1550	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 but also kill more than one million people worldwide every year. For the Honors option, we meet for one hour each week and discuss the roles and impacts that insects and related arthropods play on human society ranging from art to economics, medicine, to entertainment. Along the way, students get a chance to handle live arthropods from the Insect Adventure, put on bee keeping suits and check hives, and even taste prepared insect meals (if they dare). Join us to go more in-depth about the often misunderstood little things that run the world.	Course Type - In Person This is an Honors Add-on Course you MUST also take ENTO 2003 ANY
GEOG	2890	26968	1		Honors Experience in Geography: Physical Geography	STEM	Lavanchy	W 1530-1620	This course is an honors add-on to GEOG 1114. This weekly course will pair with the Introduction to Physical Geography course and will go into more detail about the physical geography its influence on US Society. Primarily, the course will discuss the physical geography of the US National Parks and encourage interest and engagement with the National Park Service. The course will focus on how physical geography has shaped the landscape of the US and defined its National Parks and federal lands. Physical geography news and events and how they are portrayed in the media will also be considered.	Course Type - In Person This is an Honors Add-on Course you MUST also take GEOG 1114 ANY
GEOL	3890	25460	1		The Power of Water: Sculpting the Earth: Honors	STEM	Hileman	M 1530-1620	This is one-hour Honors Add-On discussion course that introduces students to issues of sustainability related to drought and global warming, hydro-and geothermal power, groundwater resources, melting of polar ice and sea level rise, as well as human response to climate change.	Course Type - In Person This is an Honors Add-on Course you MUST also take ANY Geology course

HDFS	2213	31143	3	DS	Human Sexuality & Fam (DS) - Honors	Social Sciences	Yandell	TR 1030-1145	<p>This interdisciplinary course delves into the complex interplay between human sexuality and family dynamics, offering an in-depth exploration of biological, psychological, and sociocultural perspectives. Designed for honors students, the curriculum emphasizes critical thinking and scholarly research, encouraging participants to engage with contemporary issues related to sexuality and family structures. The instructor is a Licensed Marital and Family Therapist, Sex Therapist, and the Clinical Director of the Marriage and Family Therapy Clinic at OSU</p> <p>Key topics include:</p> <ul style="list-style-type: none"> <li>The biological and psychological foundations of human sexuality</li> <li>The impact of family systems on sexual identity and expression</li> <li>Historical and cultural variations in sexual norms and family roles</li> <li>The influence of media and technology on perceptions of sexuality</li> <li>Current debates surrounding LGBTQ+ rights, reproductive health, and sexual education</li> </ul> <p>Students will engage in advanced discussions, collaborative projects, and research presentations, fostering a deeper understanding of how individual experiences intersect with societal expectations. By examining case studies, theoretical frameworks, and empirical research, students will develop the analytical skills necessary to contribute thoughtfully to ongoing conversations about human sexuality and family life in contemporary society.</p>	Course Type - This Course can be used to meet the Honors Seminar Requirement
HDFS	2433	20801	3	S	Relationship Development and Marriage (S) - Honors	Social Sciences	Gardner	MW 1430-1545		Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HDFS	3123	30956	3	S	Parenting (S) - Honors	Social Sciences	Shepard	TR 0900-1015		Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HDFS	4423	30989	3		Fam Risk & Resilience - Honors	Social Sciences	Gardner	Web		Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	1010	30354	1		Inventing Your Future: Honors	Social Sciences	Sullins	T 1630-1720	<p>This one-hour seminar introduces students to scholarships, fellowships, research programs, international study, and other unique opportunities at OSU and beyond. Students receive guidance and develop skills needed to prepare competitive applications including writing personal statements, giving presentations/interviewing, and building relationships with academic and professional mentors. In addition to participating in lively class discussion, students will interact with former nominees and recipients of national awards as well as campus advisors for each program. This course presents students with exciting opportunities that prepare them for the future, whether they are applying for prestigious scholarships, seeking admission to top graduate schools, or pursuing highly competitive professional positions.</p>	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1010	30356	2		Principled Negotiation for Everyone: Honors	Social Sciences	Holmes	TR 0900-0950	<p>The goal of this course is to learn how to negotiate. This is intended for students of all backgrounds and career fields The textbook will be "Getting to Yes: Negotiating Agreement Without Giving In", Second Edition, 163 pages, written by Roger Fisher, William Ury, and Bruce Patton, all at the Harvard Negotiation Project. It teaches principled negotiation methods universally applicable to personal and professional disputes, whether involving: "...parents and children, neighbors, bosses and employees, customers or corporations, tenants or diplomats". The course will include lectures with discussion and short papers on the book, and then move to actual negotiations in class by the students based on common situations.</p>	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1010	30357	2		Eloquent Persuasion for the 21st Century: Honors	Social Sciences	Holmes	TR 1200-1250	<p>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.</p>	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement

HONR	1010	30368	3		Psychological Issues in Video Games: Honors	Social Sciences	Rose	TR 1330-1445	This honors seminar will explore issues in psychology through the lens of video games using specific examples from a variety of mainstream and independent video games. This seminar covers a variety of psychological concepts connected to video games and will be explored through a combination of lectures and class discussions. Gameplay Discussion days will have the class collaboratively playing through selected games as we discuss issues that emerge through the gameplay during class. The work of video game researchers James Paul Gee, Jane McGonigal, and the instructor's own research will be presented to help provide the theoretical framework for exploring issues of video games. This course specifically explores psychological issues such as stress, motivation, personality, learning, emotional connections, friendship, social influences, diversity, and depictions of mental health in video games.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1010	30371	1		Practical Law for the Modern Citizen: Honors	Social Sciences	Holmes	T 1500-1550	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.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1010	30876	3		Cults in American Society: Honors	Social Sciences	Thomas	Web	What is a cult and why would someone become a member? From a sociological and social psychological perspective, this course will examine theoretical constructs based on empirical observation to answer these questions. By exploring the criteria for what constitutes a cult, common typologies, dynamics of charismatic leadership, the social context in which these groups formed their core beliefs, and the group processes that keep people from leaving, this course will prepare students to critically analyze related social phenomena and make informed and reasoned decisions as citizens of a diverse society. Specific groups covered are The Peoples Temple, Charles Manson and the Family, Heaven's Gate, The Family International (Children of God), FLDS, Branch Davidians, Rajneeshees, NXIVM, and Scientology.	Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	1010	30927	1		Winston Churchill and the Common Good: Honors	Social Sciences	Loughridge	W 0830-0920	This course will explore the pursuit of the Common Good through the lens of the unique twentieth-century personality, Winston Churchill. Various an acclaimed author, influential statesman, intrepid politician and inspiring world leader, Churchill nonetheless poses challenges to the casual observer and the experienced historian, alike, for flaws that loom as large as his personality. Churchill's leonine courage was perhaps matched only by his penchant for controversy – a fact that makes the adventurous episodes that animated his life even more captivating. However, connecting the disparate segments of his singular existence was a broad commitment to a particular conception of the Common Good – a stewardship that provided some of modern history's most stirring rhetorical episodes and strikingly decisive actions. In retrospect, some of Churchill's decisions proved catastrophically bad, even as his leadership was pivotal in the preservation of Western civilization. Ultimately, the question remains: what does Churchill's life suggest about the Common Good – and what is required to achieve it?	Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	1020	30349	1		Exploring the Medical Profession through an Osteopathic Perspective (Honors)	STEM	Wells	M 1230-1320	This seminar will provide an overview of specialties within the practice of medicine presented by clinical faculty from OSU College of Osteopathic Medicine. The seminar will broaden students' understanding of the medical profession, explain how osteopathic medicine is used to treat patients, and share how OSU Center for Health Sciences is creating pathways for students to practice medicine in rural and underserved communities. This class is suitable for any student interested in pursuing a career in medicine. If you are interested in a permit, email honors@okstate.edu. Permits will only be issued to students intending on attending medical school.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1020	30363	1		Research as a Foreign Language for Future Health Professionals: Honors	STEM	Joyce	M 1430-1520	This seminar will provide students an opportunity to begin to read, understand, and speak the foreign language of research. We will, together, read 2-3 research articles related to current nutrition and health hot topics and thoroughly dissect each section. We will cover things like: what is an abstract and how do you use it properly, what are the sections of an introduction, what information can be pulled out of an introduction, what resource gold mine lies hidden in the introduction, what does a good purpose statement include, what is the dependent variable and how do you know, etc.? This class will use nutrition and health hot topic research articles to teach lessons, but lessons will be applicable to anyone interested in research or in a field that relies on research to guide practice.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement

HONR	1020	30935	3		<a href="#">STEM Guides: Peer Leaders for Youth Outreach: Honors</a>	STEM	Colston	MWF 1330-1420	Looking to inspire the next generation of STEM leaders? This course equips undergraduate students with skills to mentor youth in STEM college and career thinking. As STEM Guides, you will connect on campus with visiting middle school and high school youth competing in science and engineering competitions. Not only will you gain practical leadership and experience in STEM outreach, but the course will explore research-based practices for mentoring that can shape STEM identity, foster a sense of belonging, and inspire others to pursue science and engineering. This course is perfect for anyone passionate about STEM and looking for a fun, hands-on way to give back to the community while gaining valuable experience in teaching and leadership. Course will require volunteer hours outside of scheduled class meeting times.	Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	1020	30936	3		<a href="#">Citizen Science Campus: Honors</a>	STEM	Colston	MWF 1030-1120	Not only for science majors, this course explores the role and promise of citizen science for society and the environment. In Unit 1, you will become a citizen scientist through hands-on experiences with environmental monitoring and methods. In Unit 2, you will work in teams to promote public participation in Citizen Science Month in April, including a film festival, free water quality screening, and local bioblitz challenge.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1020	31086	3		<a href="#">Biology and Science Fiction: Honors</a>	STEM	Garbutt	M 1845-2130	This course will examine biological ideas in science fiction novels, short stories, and movies. We will look at the underlying biology and how our current knowledge of biological systems helps us understand the implications of a range of common science fiction scenarios. Some authors currently under consideration include - Steven Barnes, Octavia Butler, Harry Harrison, Mur Lafferty, Bruce Sterling, Kurt Vonnegut, H.G. Wells, John Wyndham, and more.	Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	1030	30344	3	H	<a href="#">Remembering the Sixties (Honors)</a>	Humanities	Decker	TR 1330-1445	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 literary and political texts by Tom Hayden, 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.	Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	1030	30360	3		<a href="#">Let's Get Creative: Odyssey of the Mind (Honors)</a>	Humanities	Andrews	MW 1600-1715	What is creative genius? Does it strike like lightning or build like a storm? Are creative geniuses blessed by the muses or are they simply working with the right materials, at the right time? This course interrogates the myth of creative genius by critically questioning the nature of invention while solving current Odyssey of the Mind (OotM) problems. By critically unpacking biographies, narratives and historical myths that cloud the invention process, students will gain hands-on experience identifying, developing, and employing their own personal artistic and scientific processes for solving unconventional problems. Students will work as teams to solve a long-term Odyssey of the Mind problem and compete at the Oklahoma State Odyssey of the Mind competition held on Saturday, March 25th @ OSU, with the possibility of competing at the world finals at the end of May.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1030	30366	3		<a href="#">Disney and Culture: Honors</a>	Humanities	Sperb	MW 0800-0915	This course will take a largely historical approach to the cultural and industrial significance of the Walt Disney Company. We will focus extensively on the history of the original Disney Studios during the classical (pre-1950s) Hollywood era, as well as on its rebranding in the second half of the 20th Century as a major presence in a postwar, multimedia leisure culture that involved television, theme parks and music. We will also spend considerable time on its emergence since the 1990s as the modern media conglomerate it's known as today. Attention will be paid to other related brands, such as Pixar, LucasFilm, and Marvel, as well as the cultural and ideological questions surrounding its prominent, perhaps singular, role within today's entertainment industries. Students should be aware that they will be expected to assume the role of discussion leader for at least one session throughout the semester (based on a particular topic and/or reading). Grades will be based on written work, participation, and presentations.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1030	30937	3		<a href="#">Literature and Culture of World War I: Honors</a>	Humanities	Hearn	MWF 1030-1120	This course will explore the cultural legacy of the "War to End All Wars" (1914-1918) in three broad phases: we will study texts produced during, shortly after, and well after the conflict to discover what the Great War meant to those who experienced it firsthand, to those who came later, and to us now. We will engage a range of texts: poems, novels, short stories, diaries, letters, films, posters, history, criticism, and drama. In addition to a variety of formal academic writing assignments in response to our texts and a small group presentation on a vignette of the war, students will compile a brief annotated bibliography on a war memoir and review a film of their choosing.	Course Type - This Course can be used to meet the Honors Seminar Requirement

HONR	1113	24001	3	DS	Honors Active Aging for L.I.F.E. (DS)	Social Sciences	Roberts	MW 1430-1545	Demographic factors tell us that the number of adults age 65 and older will nearly double by 2030. A holistic and proactive approach to providing positive outcomes in aging requires integrated strategies focusing on providing environments and organizational structures to support this demographic shift. Active aging is a framework first developed by the World Health Organization in order to optimize opportunities for health, participation and security in order to enhance quality of life as people age. Active aging allows people to realize their potential for physical, social and mental well-being throughout the life course. In this honors seminar you will acquire a great deal of information on a wide range of topics in order to build your personal understanding of the relationships between Longevity, Independence, Fitness and Engagement for active aging. This will require the overlapping of several domains such as environmental psychology, cognitive science, sociology, physiology, architectural and interior design, human geography, assistive technology, nutrition and physical and cognitive fitness. This course will include selected readings for each module topic; web-based tools and resources that can be used beyond the course; short experiential leaning activities; group discussions via message boards, a short reflective writing assignments and a final team project.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	2073	24002	3	DH	The Story of Lizzie Borden: Axe Murder in American Culture (Honors) (DH)	Humanities	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!	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	2093	28615	3	H	Tornadoes in American Culture Honors (H)	Humanities	Miller	TR 1200-1315	This honors seminar will offer the opportunity to analyze ideas about tornadoes in relation to historical and contemporary American cultures. We will look at how tornadoes shape regional identities, produce diverse narratives, and influence art, literature, and film.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	2303	30373	3	H	Magic Rings Symbol and Allegory (H)	Humanities	Weimer	TR 1030-1145	Magic Ring Allegories - This course will explore philosophical and moral allegories created by the presence of magic rings in two thousand years of Western art and thought. Works studied will include Plato's Republic, the medieval chivalric romance, the four operas comprising Richard Wagner's Ring Cycle, twentieth-century "high fantasy" (J.R.R. Tolkien, Stephen R. Donaldson), and the contemporary graphic novel. Weimer (3 credit hours)	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	2890	24717	1		EDM Electronic Dance Music: Honors	Humanities	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.	Course Type - In Person This is an Honors Add-on Course you MUST also take MUSI 2573 ANY

HONR	2890	24743	1		Podcasting: Stuff OSU Should Know: Honors	Humanities	Wood	W 1330-1420	In this course students will contribute to the design, production, and distribution of a podcast that offers a student' perspective on the past, present, and future of Oklahoma State University: Stuff OSU Should Know. 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 campus construction, Greek Life at OSU, Homecoming, and social justice campaigns on campus. Ultimately, students will choose their own desired topics of research and podcasting work based on in-class group brainstorming sessions. Students will be required to follow multiple podcasts and compose one brief review of a professionally produced podcast in the first half of the semester. In the second half of the semester each student will propose their own contribution to Stuff OSU Should Know, which could take the form of composing and reading scripts, audio editing, visual design, marketing, and other sorts of labor that don't involve listening to your own recorded voice. You may elect to contribute to the podcast by creating transcripts and other visual materials to make the podcast accessible to a wider audience. Whatever the topical material of the podcasts themselves, the creation of them will provide 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.	Course Type - In Person This is an Honors Add-on Course you MUST also take ENGL 1113 or 1213 AP/Concurrent Credit
HONR	2890	25866	1		Programming Intelligent Robots: Honors	STEM	Crick	W 1630-1720	Programming Intelligent Robots - Students in this course will learn to develop applications for autonomous robots, from simple reactive architectures to multirobot teams that engage in sophisticated planning and coordination. Students will be introduced to problems in distributed systems, artificial intelligence and computer vision. Prior programming experience at the level of CS I is required. - Crick - CO-REQUISITE NOTE: Must be an honors student enrolled in Computer Science II (CS 2133) or C/C++ (CS 2433) C/C++ course or any other mid-level CS class for the Spring 2022 semester.]	Course Type - In Person This is an Honors Add-on Course you MUST also take CS 2133 ANY CS 2433 ANY
HONR	2890	28945	1		Principles of Nutrition: Honors Add-On	STEM	Evans	W 1430-1520	This is a one-credit-hour Honors add-on course to be taken alongside NSCI 2013 Principles of Nutrition. This course focuses on the planning, purchasing, and preparation of safe and affordable healthy meals. Students will participate in a variety of applied activities related to healthy eating in true-to-life circumstances. Students will complete readings and assignments throughout the semester, along with a capstone project.	Course Type - In Person This is an Honors Add-on Course you MUST also take NSCI 2013 ANY
HONR	3000	31165	3	HI	Advanced Honors Topics in Berlin (HI).	Humanities	Frohock	W 1230-1320		Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	3023	30265	3	HI	Contemporary Cultures of the Western World in Berlin: Honors (HI)	Humanities	Frohock	W 1230-1320		Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	3023	30485	3	HI	Contemporary Cultures of the Western World: Honors in Central Mexico	Humanities	Andrews	W 1230-1320	In this three-credit hour course (Led by Dr. John Andrews) we will explore the rich culture of Central Mexico through reading, discussion, and international travel. This class will use a City-As-Text Curriculum, which means the contemporary culture of Central Mexico (specifically Puebla, Mexico City, and La Preciosita) will be our object of study and will emphasize experiential learning and reflective writing. We will explore contemporary life in Central Mexico through reading, discussion of topics including modernization and cultural identity formation, and numerous excursions and activities aimed at developing interdisciplinary understanding. There are no prerequisites, and the class is open to all majors.	Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	3053	20834	3	DH	Biology, Race, and Gender: Honors (DH)	Humanities	Recker	MWF 1330-1420	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.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	3063	27021	3	H	Honors Jane Austen: Life, Art, and Influence (H)	Humanities	Jones	MWF 1130-1220	An author who continues to speak to generations of readers centuries after her death, Jane Austen wrote a half dozen novels that became classics within a few decades of their creation. This course examines the distinct features of the writing that accounts for her significant accomplishments - not just on the development of the novel but her influence on those novelists who followed her.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement



MATH	2890	29027	1		Honors Contract Bridge II	STEM	Mermin	M 1600-1715	In this course we will review the basics of bidding and play from Contract Bridge I and then go on to study additional techniques for all three areas of the game: bidding, declarer play, and defense. Our goal is to communicate more effectively with our partner through the language of bidding, and to become more skilled at winning tricks, to become a better declarer and defender. Advanced bidding techniques will include pre-emptive bidding for weak hands, slam bidding for strong hands, and modern tools like transfer bids in no trump auctions. Advanced play techniques include more work on the techniques of promotion, establishing long suits, and the finesse, and additional work on eliminating losers, managing entries, and keeping track of what's been played. We'll also work on signaling techniques through discards that can be used by defenders. We may take a field trip to a tournament in OKC or Tulsa if there is sufficient interest.	Course Type - In Person This is an Honors Add-on Course you MUST also take MATH 2144 or Greater
MATH	2890	31144	1		Contract Bridge I: Honors	STEM	Mermin	W 1600-1715	In this course we will learn the basics of playing the game Contract Bridge, one of the most interesting and difficult games of strategy in the world. Students will learn the rules of the two phases of the game: the auction, or the bidding phase, and then the play of the cards. Students will learn to analyze card positions and think strategically. This involves mental counting of cards that have been played, and drawing inferences from the bidding and play of what cards opponents are likely to hold. We will touch on permutations and combinations, as they help us determine the number of options for ways the cards can be distributed, and then use basic probability to determine the most likely outcomes. The game also has social and information-theoretic aspects, requiring respectful and accurate communication with fellow players using the abstract language of bidding.	Course Type - In Person This is an Honors Add-on Course you MUST also take MATH 2144 or Greater
MATH	2890	31145	1		Counting and decision-making: Honors	STEM	Dosev	F 1230-1320	The course will cover various topics from the fields of combinatorics. We will study various counting techniques and use them to answer questions about probability. This is helpful in making business decisions, or when playing poker, when there is some uncertainty about what will happen. Topics include the sum and product rules, combinations and permutations, binomial coefficients, the principle of inclusion and exclusion, generating functions, and others as time allows.	Course Type - In Person This is an Honors Add-on Course you MUST also take MATH 2144 or Greater
MATH	2890	31146	1		Mathematics of Perspective: Honors	STEM	Mantini	T 1500-1615	In this course we will use mathematics to study the images of objects in 2 and 3 dimensions. Our approach is to use a blend of activities that allow us to think critically about how we view objects in space, to then study the mathematics that describes what we see, and to reproduce accurate perspective images of our own. Topics covered include one-point, two-point, and 3-point perspective, and additional topics such as anamorphic art or fractal geometry as time permits. Students will complete short assignments approximately weekly, and two slightly longer projects. We will also take a field trip to an art museum if possible.	Course Type - In Person This is an Honors Add-on Course you MUST also take MATH 2153+
MATH	4063	20934	3		Advanced Linear Algebra: Honors	STEM	Mukherjee	TR 1200-1315		Course Type - In Person
MATH	4153	20936	3		Advanced Calculus II: Honors	STEM	Oehrtman	MWF 1230-1320		Course Type - In Person
MATH	4623	20940	3		Abstract Algebra II: Honors	STEM	Doyle	MWF 0930-1020		Course Type - In Person
MICR	2890	22860	1		Introduction to Microbiology: Honors	STEM	Cabeen	F 0930-1020	Overall course objective and philosophy: This course is the Honors section for MICR2123, Introduction to Microbiology.	Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 2123 ANY
MICR	2890	25392	1		Introduction to Microbiology: Honors	STEM	Beckmann	F 0930-1020	Overall course objective and philosophy: This course is the Honors section for MICR2123, Introduction to Microbiology.	Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 2123 ANY
MICR	3890	23137	1		Pathogenic Microbiology: Honors	STEM	Lutter	F 1230-1320	This course is an add-on for MICR 4053. This course focuses on applying knowledge gained in MICR 4053 and applying it to two modes of social influence: movies and news articles. Students will assess a movie of their choice which involves infection or spread of infectious disease in a guided reflective assignment. Students will also monitor news articles that occur during the semester and select two news articles to assess for accuracies or inaccuracies that may affect how our society responds to news about infectious diseases.	Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 4053
MICR	3890	30056	1		Immunology: Honors	STEM	Wozniak	M 1630-1720		Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 3253 ANY
MKTG	3213	25529	3	S	Marketing: Honors (S)	Social Sciences	Kuzmeski	MW 1030-1120		Course Type - In Person
NSCI	3440	22364	1		Nutritional Sciences Pre-Professional Experience: Honors	STEM	Palmer	-		Course Type - On-Line
PHIL	1313	23899	3	A	Logic and Critical Thinking: Honors (A)	STEM	Drohan	MWF 1230-1320		Course Type - In Person
PHYS	2890	22908	1		Honors Experience PHYS 2014	STEM	Liu	M 1130-1220		Course Type - In Person This is an Honors Add-on Course you MUST also take PHYS 2014 ANY
PHYS	2890	22909	1		Honors Experience PHYS 2114	STEM	Meyers	W 1030-1120		Course Type - In Person This is an Honors Add-on Course you MUST also take PHYS 2114 ANY

PHYS	2890	28105	1		Honors Experience PHYS 1114	STEM	Zhou	T 1330-1420	Prerequisites: Honors Program participation and concurrent enrollment in PHYS1114. We will study real world applications of physics (mechanics, fluid, and thermodynamics) with the "How Stuff Works" approach. The following are some example topics to be covered. •How your house works: foundation and frame, plumbing, thermal insulation, appliances •Gravity pet water dispenser; auto-starting Bell siphon •Tensegrity structures •Blue Origin and SpaceX •Projectile motion in Angry Birds •Physics of Olympics diving •How does a ventilator work •Aerodynamics of airplanes Demos and virtual labs will be incorporated in lectures and homework. The pace of this course is independent of PHYS1114, and new physics knowledges will be introduced upon the demand of situations.	Course Type - In Person This is an Honors Add-on Course you MUST also take PHYS 1114 ANY
PLNT	4470	21337	1		Honors Intro Plant Soil System	STEM	Haggard	R 1330-1420		Course Type - In Person This is an Honors Add-on Course you MUST also take PLNT 1213 ANY
POLS	2890	30854	1		Weird Democracy	Social Sciences	Hansen	M 0930-1020	While many Americans think that the US is a "typical" democracy, it is actually a weird case with very weird rules. In this course, students will learn some of the main differences in how democracies are run in other parts of the world, and how these design choices lead to different political, economic, and social outcomes.	Course Type - In Person This is an Honors Add-on Course you MUST also take POLS 1113 ANY POLS 2013 ANY POLS 2113 ANY
POLS	2890	30855	1		Weird Democracy	Social Sciences	Hansen	W 0930-1020	While many Americans think that the US is a "typical" democracy, it is actually a weird case with very weird rules. In this course, students will learn some of the main differences in how democracies are run in other parts of the world, and how these design choices lead to different political, economic, and social outcomes.	Course Type - In Person This is an Honors Add-on Course you MUST also take POLS 1113 ANY POLS 2013 ANY POLS 2113 ANY
PSYC	2890	27065	1		Antihero: Themes of Personality and Psychopathology in Taylor Swift's Catalog Honors	Social Sciences	Sweatt	M 1030-1120	Students in this course will explore themes of personality and psychopathology stitched within the labyrinth of Swift's lyrics. Through the lens of the latest psychological research, students will learn about constructs such as narcissism, melancholia, Machiavellianism, and borderline personality traits. By examining how these constructs manifest in her storytelling, students will gain deeper clarity in psychopathology and its nuanced portrayal in popular culture.	Course Type - In Person This is an Honors Add-on Course you MUST also take PSYC 1113 ANY PSYC 3443 PSYC 4333
REL	1103	29171	3	HI	Honors Introduction to World Religions (HI)	Humanities	Doyle	TR 0900-1015		Course Type - In Person
REL	1103	30457	3	HI	Honors Introduction to World Religions (HI)	Humanities	Pereira	MWF 1130-1220		Course Type - In Person
SPCH	2890	22929	1		Honors Experience in Speech	Social Sciences	Hanrahan	W 1230-1320	The practical and theoretical examination of the process of human communication involving a variety of contexts, including interpersonal relationships, small group discussions, and public speaking performances. This supplemental honor's course is designed to help you prepare for career success by developing competence in an area employers consider crucial to employment and advancement: oral and written communication skills. This course will use theoretical constructs based on empirical observations to explain human communicative behavior in society in a variety of contexts and to use as the basis for creating sound oral presentations. For example, you will examine theoretical suggestions for organizing, writing, and delivering communication to different audiences in different environments, such as academic, business, and personal settings. Such theories will include the attribution theory, social judgement theory, social penetration theory, and cognitive dissonance. Through this course, you will use critical thinking to explore, analyze, and critique communication theoretical structures in society. As a participant in this course, you will demonstrate understanding of communication concepts through written and oral assignments, such as public speaking co-facilitation, speech night presentation, elevator pitch and self and peer evaluations. The application of theoretical constructs will be expected. Key areas of focus include confidence building, speech construction, speech delivery, and effective listening skills.	Course Type - In Person This is an Honors Add-on Course you MUST also take SPCH 2713 ANY
STAT	2890	23413	1		Honors Experience in Statistics	STEM	Alford	M 1530-1620		Course Type - In Person This is an Honors Add-on Course you MUST also take STAT 2013 ANY STAT 2023 ANY STAT 2053 ANY
TH	3633	20673	3	DH	Diverse American Drama: Honors (DH)	Humanities	Kimbrough	TR 1500-1615	Survey of dramatic literature and theatre created by diverse dramatists and theatre companies in the United States. Course focus may either be a broad investigation of drama across many different identity groups or an in-depth exploration of the theatrical activity of one group of people. The selection of plays in this particular section includes prize-winning plays by women in the United States in the 21st century (since 2007). Students will read and discuss 14 plays and fulfil the Gen Ed requirements suitable for an upper-division (H) and (D) course (10 pages of academic writing and a research presentation).	Course Type - In Person