

**OSU 2023 SPRING SEMESTER HONORS COURSES 10/25/2022 Draft 4 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 1000 are Seminar Courses]

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

Subject	Course Number	CRN	Gen Ed Code	Course Title	Honors Area	Instructor	Meeting Times	Course Description	Additional Notes
ACCT	2003	31734		Honors Survey of Accounting	STEM	Vowell	TR 1330-1445		Course Type - In Person
AGEC	2990	22836		<i>Deep Issues of Agricultural Economics: Honors</i>	<i>Social Sciences</i>	Norwood	R 1500-1550	<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>Course Type - In Person This is an Honors Add-on Course you MUST also take AGECE 1113 ANY</i>
ANSI	4900	20027		<i>Principles of Nutrition: Honors</i>	STEM	Carter	F 1530-1620		<i>Course Type - In Person This is an Honors Add-on Course you MUST also take</i>
ANSI	4900	23367		<i>Retail and Food Service Meat Value: Honors</i>	STEM	Mafi	T 0900-1015		<i>Course Type - In Person This is an Honors Add-on Course you MUST also take ANSI 2233 ANY ANSI 2253 ANY</i>
ANSI	4900	23760		<i>The Role of Assisted Reproductive Technologies (ART) in Animal Agriculture: Honors</i>	STEM	Stein	F 1230-1320	<i>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.</i>	<i>Course Type - In Person This is an Honors Add-on Course you MUST also take ANSI 3444 ANY</i>
ARCH	2890	26310		<i>Honors for Topics in Architecture</i>	STEM	Brown	T 1500-1615		<i>Course Type - In Person This is an Honors Add-on Course you MUST also take ARCH 1216 25594</i>
BIOC	1990	24001		Freshman Research in Biochemistry: Honors	STEM	Canaan	T 1500-1640		Course Type - In Person
BIOL	2890	24003		<i>Using Nutritional Ecology to Link Physiology, Behavior, &amp; Ecology: Honors</i>	STEM	Wilder	W 0930-1020	<i>The goal of this course is to provide an overview of the topics studied in nutritional ecology and their relevance to different fields of biology. The field of nutritional ecology was developed to aid in understanding the complex interactions between macronutrients in animal diets and their consequences for health and fitness. This work integrates several fields of biology including: physiology (What are the biochemical pathways through which nutrients affect animals?), behavior (How do animals choose among foods to regulate their diet?), and ecology (What are the consequences of diet for populations, communities and ecosystems?).</i>	<i>Course Type - In Person This is an Honors Add-on Course you MUST also take BIOL 1113 ANY</i>
BIOL	3890	23967		<i>Physiology: Honors</i>	STEM	Minghetti	M 1430-1520		<i>Course Type - In Person This is an Honors Add-on Course you MUST also take BIOL 3204 ANY</i>
CDIS	2890	30570		<i>Deaf Lived Experiences IV: Honors</i>	Humanities	Freeman	T 1500-1550	<i>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. 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. Just take a minute to look at the project website <a href="https://tdxd.okstate.edu/">https://tdxd.okstate.edu/</a> and the Student Corner here: <a href="https://sophon.okstate.edu/projects/369-dxdx">https://sophon.okstate.edu/projects/369-dxdx</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>.</i>	<i>Course Type - In Person This is an Honors Add-on Course you MUST also take ANY of the below: ASL 1713 ASL I ASL 1813 ASL II ASL 2713 ASL III Classifiers ASL 2813 Intermediate Grammar CDIS 2033 Deaf Comm &amp; Ed CDIS 3313 Phonetics CDIS 3413 Intro to Research CDIS 4313 Speech Science</i>

CHEM	2890	31811		Chemistry in Context: Real Life Applications	STEM	Talsini	M 1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)	Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
CHEM	2890	31814		Everyday Chemistry	STEM	Cook	W 1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)	Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
CHEM	2890	31813		The Chemistry Underlying Forensic Chemistry	STEM	Lavine	M 1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)	Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
CHEM	2890	31812		The Story of Chemistry: From the Periodic Table to Nanotechnology	STEM	Latifi	T 1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)	Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY
CHEM	3890	31816		Chemistry of the Main Group Elements	STEM	Weinert	W 1630-1720	Honor Add-on for Organic Chemistry I (CHEM 3053) or Organic Chemistry II (CHEM 3153)	Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 3053 ANY CHEM 3153 ANY
CHEM	3890	31815		Contemporary Issues in Chemistry and Biochemistry	STEM	Apblett	T 1630-1720	Honor Add-on for Organic Chemistry I (CHEM 3053) or Organic Chemistry II (CHEM 3153)	Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 3053 ANY CHEM 3153 ANY
ECON	2003	23898		Microeconomic Principles for Business: Honors	Social Sciences	McLean	TR 1330-1445	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.	Course Type - In Person
ECON	2103	26544	S	Introduction to Microeconomics: Honors (S)	Social Sciences	McLean	TR 1330-1445		Course Type - In Person
ECON	2203	20568		Introduction to Macroeconomics: Honors	Social Sciences	Adkins	MWF 1130-1220	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	28694		Introduction to Entrepreneurship Supplemental: Honors	Social Sciences	Butler	W 1330-1420	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	28784		Intro to Entrepreneurship: Honors	Social Sciences	Madison	TR 0900-1015	Focuses on both the entrepreneurial mindset and the process of launching and growing a new business. Reviews opportunities, innovation, new value creation, business context, existing firms and any area of business or life that pertains to entrepreneurship.	Course Type - In Person
EEE	3031	28689		Entrepreneurial Value Creation in Society: Honors	Social Sciences	Bylund	F 0930-1020	This 1-hour honors seminar presents an intellectual framework for understanding the economic and ethical implications of the forces that promote or hinder the creation of value in society. In particular, students will engage in readings, discussions, and periodic interactions with guest lecturers, related to topics such as: individual liberty and responsibility, economic freedom, fairness and equality, scarcity and property rights, intellectual property, competition and anti-competition, cronyism and despotism, and globalization and free trade. The aforementioned topics will be examined and discussed within the context of governments, institutions, business entities, and consumers, and their collective impact on innovation, entrepreneurship, and advances in societal well-being. This seminar should be of interest to students from diverse majors and backgrounds. There are no prerequisites.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement.

EEE	3031	28690		<u>Entrepreneurial Value Creation in Society: Honors</u>	<u>Social Sciences</u>	Bylund	F 1030-1120	This 1-hour honors seminar presents an intellectual framework for understanding the economic and ethical implications of the forces that promote or hinder the creation of value in society. In particular, students will engage in readings, discussions, and periodic interactions with guest lecturers, related to topics such as: individual liberty and responsibility, economic freedom, fairness and equality, scarcity and property rights, intellectual property, competition and anti-competition, cronyism and despotism, and globalization and free trade. The aforementioned topics will be examined and discussed within the context of governments, institutions, business entities, and consumers, and their collective impact on innovation, entrepreneurship, and advances in societal well-being. This seminar should be of interest to students from diverse majors and backgrounds. There are no prerequisites.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
EEE	3673	29006		<u>Business Model Discovery: Honors</u>	<u>Social Sciences</u>	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	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
EEE	4010	28907		<u>Blockchain Programming &amp; Development (Honors)</u>	<u>STEM</u>	Trost	F 1330-1420	Prerequisite CS 1113, Suitable for students in MIS, CS and Engineering current or previous enrollment in, ENGR1412 (Introductory Engineering Computer Programming), ECEN3213 (Computer Based Systems in Engineering), CS2133 (Computer Science II), CS2433 (C/C++ Programming, CS3353 (Data Structures and Algorithms), or CS3653 (Discrete Mathematics for Computer Science) helpful. This course will challenge students to apply their programming skills to implement a blockchain-based project on the Hive blockchain (see <a href="https://developers.hive.io/">https://developers.hive.io/</a> and <a href="https://hiveprojects.io/">https://hiveprojects.io/</a> ). Strong working knowledge of Javascript, Typescript, Python, and/or Ruby is a prerequisite. Students will learn the underlying basics of blockchains, cryptocurrencies, and decentralized social media, complete a series of self-paced tutorials, then create and implement their own decentralized project on the Hive blockchain, with continuous mentorship guidance by the instructor.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
EEE	4010	29467		<u>Publishing Creative Content via Blockchain: Honors</u>	<u>Social Sciences</u>	Trost	F 1230-1320	Ever wondered about how bitcoin works, what a 'blockchain' is, and why all the fuss about cryptocurrencies and non-fungible tokens (NFTs)? In this course, you will learn the underlying basics of blockchains, cryptocurrencies, and decentralized social media. Then, on a weekly basis, you will create and post original written and/or artistic content via the Hive blockchain (see <a href="https://peakd.com/">https://peakd.com/</a> and <a href="https://nftshowroom.com/">https://nftshowroom.com/</a> ) (and earn cryptocurrency rewards in the process). Insatiable curiosity and a penchant for creativity are the only prerequisites for this course.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
ENGL	1413	20751		Critical Analysis and Writing II: Honors	Humanities	Howerton	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	20754		Critical Analysis and Writing II: Honors	Humanities	Carter	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	20755		Critical Analysis and Writing II: Honors	Humanities	Rogers	TR 1030-1145	In the twenty-first century humans have been characterized as the most cooperative of all the animals, successful because of our social intelligence. Historically, we have been described as the "thinking" animal that makes tools, music, art, cities, and war. In this course, we will be reading and writing to explore what it means to be human from the Ancient Mediterranean, to the European Middle Ages, and up through our Modern Age. We will read and analyze stories, legends, histories, archaeology, sociology, and neuroscience on the theme of what makes us human. As the semester progresses you will build a college level research paper on a topic of your choosing.	Course Type - In Person
ENGL	2413	20763	DH	Exploring Literature: Honors (DH)	Humanities	Sears	MWF 1030-1120	Much public commentary today describes a United States in crisis, from racial and wealth inequality to anxiety about opportunity and the future. For this class, we'll be asking the question, "What does it mean to make it in America?" Basing our inquiry in recent political theory about meritocracy, equity, and social hierarchy, we'll begin with foundational American success stories, then move on to fiction, essays, poetry, drama, and life writing that complicate and diversify the picture. Some of our readings will be classics, such as slave narratives and the original Horatio Alger story, but we'll largely explore recent voices that reflect a broad range of contemporary experience. Along the way, we'll work on strategies for gaining confidence and expertise in reading different genres of literature. Assignments will include in-class and online discussions, quick response exercises, and several reflection essays based on questions generated from class discussion.	Course Type - In Person

ENGL	2413	20764	DH	Exploring Literature: Honors (DH)	Humanities	Slesinger	TR 1500-1615	Baseball is a cornerstone of the American cultural imagination. The sport characterizes American identity to such a degree that we sometimes hear the phrase, "as American as baseball and apple pie." But "Americanness" itself is such a nebulous and shifting category that we approach its definition only through great difficulty. This class will address several of the many artistic works created by diverse American authors, poets, playwrights, and filmmakers that draw from baseball to create a constellation of differing perspectives on American identity	Course Type - In Person
ENGL	2413	20765	DH	Exploring Literature: Honors (DH)	Humanities	Wilhelm	TR 1030-1145	In response to the critics who wanted to ban his novel <i>The Picture of Dorian Gray</i> , Oscar Wilde famously asserted that "there is no such thing as a moral or an immoral book." "Books are well written, or badly written," he wrote, "That is all." In this class, we'll explore a diverse selection of poetry, plays, and fiction that have one thing in common: they were all controversial, either in their time or in our own day (or both). We'll consider why certain literature is deemed "dangerous," how authors might court or shun controversy in order to stoke debate, and how those controversies have changed (and not changed) over time. We'll also develop critical reading and writing skills that are useful for analyzing not only literature, but also the other forms of culture you consume in your everyday life.	Course Type - In Person
ENGR	1412	20787		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	20787		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	20800		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
ENGR	1412	20800		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	20811		Statics: Honors	STEM	Emerson	R 1030-1120	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	20811		Statics: Honors	STEM	Emerson	R 1030-1120	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	20815		Statics: Honors	STEM	Emerson	R 1200-1250	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	20815		Statics: Honors	STEM	Emerson	R 1200-1250	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	20837		Strength of Materials: Honors	STEM	Emerson	T 1200-1250	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
ENSC	2143	20837		Strength of Materials: Honors	STEM	Emerson	T 1200-1250	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
ENSC	2143	20837		Strength of Materials: Honors	STEM	Emerson	T 1200-1250	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	20862		Honors Insects & Society	STEM	Hoback	R 1500-1550	<i>Insects and Society</i> 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 <i>Insect Adventure</i> , 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 20858
GEOG	2890	31307		Honors Experience in Geography: Physical Geography	STEM	Crank	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	2890	25097		Earth Resources: Honors	STEM	Riedinger	T 1500-1550	A large amount of the various resources used by human society have their origin in geologic events and processes. This course will aim to provide a more in-depth introduction to key resources alongside GEOL 1114. 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.	Course Type - In Person This is an Honors Add-on Course you MUST also take GEOL 1114 ANY
GEOL	3890	28257		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. Topics covered in this course include exploration and discussion of four areas in geology related to the action of water: • Rivers: Erosion by water – issues of drought and global warming, water use by humans • Caves: Water in underground spaces – groundwater resources, use of caves by early cultures • Geysers: Action of water heated within the earth – geysers, geothermal power generation • Glaciers: Action of frozen water – melting of polar glaciers, sea-level rise and climate change The science of each topic is discussed, including famous examples from around the world, and how human actions impact each of these fragile ecosystems and influence biodiversity. The course includes regular short reports of class discussions and a final 3- page paper about one topic which influenced the student's understanding of the power of water. Although there is no textbook, each week there are You-tube video links and other online information (posted in Canvas) to prepare for class discussions. Each week there are prompts and questions as seeds for discussion.	Course Type - In Person This is an Honors Add-on Course you MUST also take GEOL ANY
HDES	2113	28808	S	Lifespan Development: Honors (S)	Social Sciences	Bailey	TR 1030-1145		Course Type - In Person This Course can be used to meet the Honors Seminar Requirement.
HDES	3123	28778	S	Parenting: Honors (S)	Social Sciences	Bailey	TR 1200-1315		Course Type - In Person This Course can be used to meet the Honors Seminar Requirement.
HDES	3423	28809	S	Adolescent Development: Honors (S)	Social Sciences	Kitbakye	TR 0900-1015		Course Type - In Person This Course can be used to meet the Honors Seminar Requirement.
HIST	3890	27908		History of Travel: Americans & Europeans Overseas: Honors	Humanities	Schauer	R 1200-1250	This course will examine the history of modern travel through the study of American and British travelers in North America, Europe, Africa and Asia. We will examine the wide variety of reasons they traveled including tourism, exploration, migration, imperial expansion, adventure, military service, and immigration. We will read memoirs and journals, but also analyze art, music, and documentaries to see how these individuals reflected the history of their time. This class connects with HIST1103, HIST1483, HIST1493, HIST1623, HIST1823, and HIST 2023. History of the Present (H).	Course Type - In Person This is an Honors Add-on Course you MUST also take HIST 1103 ANY HIST 1483 ANY HIST 1493 ANY course description from Spring 22
HIST	3890	27911		Third Reich: Honors	Humanities	Lavery	T 1030-1120	Some thirty years ago the Third Reich (1933-1945) was once called "the shadow of the twentieth century. The recent rise in anti-Semitic attacks and the rise of fascist parties throughout the world suggest that Nazi Germany's shadow extends far into our own century. This course will address among its central questions the rise of Hitler and the Nazi Party, the mobilization of an entire country to aggressive war, and the Holocaust. - May be used as an add-on for ANY of the following HIST 1103 Survey of American History HIST 1493 American History Since 1865, HIST 1613 Western Civilization to 1500 (H), HIST 1623 Western Civilization after 1500 (H), HIST 1823 World History 1500 to Present HIST 2023 History of the Present (H), HIST 3273 Modern Europe since 1914 (H), HIST 3113 Germany since 1815 HIST 3333 History of the Second World War (H), HIST 3343 World War I in Modern European Culture (H) HIST 3473 British Empire and Commonwealth of Nations.	Course Type - In Person This is an Honors Add-on Course you MUST also take HIST 1103 ANY HIST 1483 ANY HIST 1493 ANY course description from Spring 22

HIST	3980	22743		<u>Power and Protest in US History: Honors</u>	Humanities	Karibo	TR 1030-1145	Today, the role of public protest in the United States is hotly debated. This course historicizes these debates, tracing the history of social movements from the late 19th century to the present. We will look at the origins of several key movements, and explore the rhetoric and tactics they employed to achieve their goals. In this course, we will also trace the responses to these movements by the general public, the media, and from those in power. Lectures, discussions, and readings will prepare students to address several key questions. Those include: How have types of public protest shifted over time? How has collective action shaped the social, cultural, and political history of the nation? Ultimately, to what extent is protest an American tradition?	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
HONR	1000	31520		<u>Disney and Culture: Honors</u>	Humanities	Sperh	MWF 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.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
HONR	1000	31789		<u>Eloquent Persuasion for the 21st Century: Honors</u>	<u>Social Sciences</u>	Holmes	TR 1200-1250	This course is designed to teach students of the Post-Internet Age how to communicate through oral presentation and speeches, to counter what is becoming the lost art of verbal communication. From the most informal and commonplace situations, to the most formal platforms on the national and international scale, this will give them a familiarity with the world's most significant speeches which shaped modern civilization. Reading those words will also bring historical figures to life. Building on that foundation, they will then prepare, write, and practice speaking in class. This will give them the confidence that only experience and detailed critiques will provide. It will show the power of precise writing, as Abraham Lincoln's Gettysburg Address, for example, demonstrated in only 272 words. All students will eventually give a prepared speech at some time in their lives, making this an invaluable tool.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
HONR	1000	24011		<u>Exploring the Medical Profession through an Osteopathic Perspective (Honors)</u>	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.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement. This course requires a permit in order to enroll. Email Ebonie Hill at <a href="mailto:ebonie.hill@okstate.edu">ebonie.hill@okstate.edu</a> in order to request a permit. Permits are issued on a first come/first serve basis. You must intending to pursue medical school in order to receive a permit.</u>
HONR	1000	25259	N2	<u>Global Warming and Human Use of Earth: Honors</u>	STEM	Hallgren	MWF 0930-1020	The course uses scientific analysis to focus on recent phenomena that suggest accelerated global warming is caused by human intervention in natural processes and mechanisms. Thorough discussion of the scientific method prepares the student to critically analyze new knowledge about global warming presented throughout the course. Students learn to use the language, concepts, methodologies and models of science to critically analyze the physical and biological components of the Earth system and how they have interacted since its origin until present to create the Earth that is ours. Students learn the mechanisms and consequences for human caused changes in the atmosphere, biological diversity and terrestrial vegetation that can lead to global warming. This information informs students about human impacts on the natural environment, predictions of future global change, the scientific bases for global change assessments, and policy measures.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>

HONR	1000	29190		<u>Honors Executive Book Club: The Slummer: Quarters Till Death</u>	Humanities	Murphy	M 1130-1220	<p>The Executive Book Club is a one-hour Honors seminar. In the spirit of a book club, the idea is to select a title and read it together for the first time to learn about and respond to the ideas it presents.</p> <p>The book this semester has been chosen by OSU's Provost Jeanette Mendez. The book is Geoffrey Simpson's <i>The Slummer: Quarters Till Death</i> (2020). It speaks to her love of running and also has a political science aspect, covering revolution, social movements, and elitism, among other issues.</p> <p>Dr. Mendez will meet with the class at the beginning of the semester to talk about why she chose the book to read and explore. The class will meet weekly with Dr. Tim Murphy (Regents Professor, English Department), who has a scholarly background in science fiction and political theory, to discuss the book and to situate it several relevant contexts, including the history of science fiction, the current popularity of dystopian fiction, widespread concern about genetic engineering, and the reflection of these trends in cinema and television. At the end of the semester, the class will again meet with Provost Mendez to discuss what they learned and share their perspectives on the book club selection. Enrollment is limited to 10; to obtain a permit for this class please e-mail Ebonie Hill (ebonie.hill@okstate.edu).</p>	<p><u>Course Type - In Person</u>  <u>This Course can be used to meet the Honors Seminar Requirement</u>  <u>This course requires a permit in order to enroll. Email Ebonie Hill at ebonie.hill@okstate.edu in order to request a permit.</u></p>
HONR	1000	26443		<u>Inventing Your Future: Honors</u>	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>	<p><u>Course Type - In Person</u>  <u>This Course can be used to meet the Honors Seminar Requirement</u></p>
HONR	1000	24651		<u>Judging U: A Practicum in Science Fairs: Honors</u>	STEM	Angle	T 1845-2130	<p>This unique service-oriented class prepares students to serve as event staff for three prestigious science competitions, the KS-NE-OK Regional Junior Science and Humanities Symposium (Feb 24-25, 2023), the Oklahoma State Science and Engineering Fair (March 24-25, 2023), and Odyssey of the Mind (March 25, 2023). Students organize each event, select event items (i.e. t-shirts, trophies, etc.), and design videos. During each event, students take on event leadership roles, provide support for event judges, and prepare certificates and awards for each virtual awards ceremony. Join the Honors Judging U team to provide service to K-12 students during three STEM research competitions.</p>	<p><u>Course Type - In Person</u>  <u>This Course can be used to meet the Honors Seminar Requirement</u></p>
HONR	1000	28820	H2	<u>Let's Get Creative: Odyssey of the Mind (Honors)</u>	Humanities	Andrews	MW 1600-1715	<p>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.</p>	<p><u>Course Type - In Person</u>  <u>This Course can be used to meet the Honors Seminar Requirement</u></p>
HONR	1000	31528	H2	<u>Let's Get Creative: Odyssey of the Mind (Honors)</u>	Humanities	Stroud	MW 1600-1715	<p>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.</p>	<p><u>Course Type - In Person</u>  <u>This Course can be used to meet the Honors Seminar Requirement</u></p>



HONR	1000	29189		<u>Policy-making In Times of Crisis (Honors)</u>	<u>Social Sciences</u>	<u>Loughridge</u>	<u>W0830-0920</u>	In order to build a theoretical framework for policy analysis, we will use readings on three periods of extraordinary challenge: The Great Depression, the Cuban Missile Crisis and 9/11. The Great Depression since it provides an opportunity to familiarize students with the Dust Bowl and link it to our Oklahoma history; the Cuban Missile Crisis because of a) the availability of an extraordinary book covering policy in that period by Graham Allison, and b) the accessibility of the events as presented in the movie, "Thirteen Days"; and 9/11. The instructor will be able to bring some inside perspective, having worked in the White House and for the Secretary of Defense in the near aftermath of the crisis. Having built a framework for understanding policy-making during the first half-dozen sessions, we will review of the ongoing COVID-19 policy response, using the Oklahoma experience as a case study. Given the instructors access to individuals central to Oklahoma's response - his own experience in leading a portion of the policy enterprise - we anticipate having multiple guest speakers with first-hand knowledge of the State's pandemic response.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
HONR	1000	26899		<u>Principled Negotiation for Everyone: Honors</u>	<u>Social Sciences</u>	<u>Holmes</u>	<u>TR 0900-0950</u>	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.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
HONR	1000	31463		<u>Research as a Foreign Language for Future Health Professionals: Honors</u>	<u>Social Sciences</u>	<u>Joyce</u>	<u>M1430-1520</u>	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.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
HONR	1000	25433		<u>They Wouldn't Put It on the Internet if It's Not True: Information Literacy in Post-Truth Era: Honor</u>	<u>Social Sciences</u>	<u>Reiter</u>	<u>TR 1500-1615</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 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>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
HONR	1000	31398	H2	<u>Tornadoes in American Culture: Honors</u>	<u>Humanities</u>	<u>Miller</u>	<u>TR 1200-1315</u>	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.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>



HONR	1113	25255	DS	<u>Honors Active Aging for L.I.F.E. (DS)</u>	Social Sciences	Roberts	MW 1600-1715	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 learning activities; group discussions via message boards, a short reflective writing assignments and a final team project.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement</u>
HONR	2073	25257	DH	<u>The Story of Lizzie Borden: Axe Murder in American Culture (Honors) (DH)</u>	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!	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement</u>
HONR	2303	25254	H	<u>Honors Magic Rings: Symbol and Allegory (H)</u>	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)	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement</u>
HONR	2423	31401	H	<u>The Middle Ages and Renaissance (H): Honors</u>	Humanities	Recker	MWF 1130-1220	Interdisciplinary study of art, history, philosophy and literature from the Middle Ages to the early Renaissance. Team-taught by faculty from appropriate disciplines in a lecture and discussion format. For the Honors student. May not be used for degree credit with HONR 2113.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement</u>
HONR	2423	31403	H	<u>The Middle Ages and Renaissance (H): Honors</u>	Humanities	Gethner	MWF 1130-1220	Interdisciplinary study of art, history, philosophy and literature from the Middle Ages to the early Renaissance. Team-taught by faculty from appropriate disciplines in a lecture and discussion format. For the Honors student. May not be used for degree credit with HONR 2113.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement</u>
HONR	2890	26818		<u>EDM Electronic Dance Music: Honors</u>	Humanities	Perry	M 1430-1520	<i>DM (electronic dance music). This course will cover its history since the disco era and students will learn how to DJ - culminating with an end of the semester dance party, with the students DJing. The instructor specializes in EDM and is a DJ.</i>	<u>Course Type - In Person</u> <u>This is an Honors Add-on Course you MUST also take MUSI 2573 ANY</u>
HONR	2890	26820		<u>Head &amp; Heart in Relation to Human Religious Experience: Honors</u>	Humanities	Recker	W 1230-1320		<u>Course Type - In Person</u> <u>This is an Honors Add-on Course you MUST also take REL 1103 ANY</u>
HONR	2890	26898		<u>Podcasting: Stuff OSU Should Know: Honors</u>	Humanities	Wood	W 1330-1420	<i>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&amp;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.</i>	<u>Course Type - In Person</u> <u>This is an Honors Add-on Course you MUST have credit for ENGL 1113 and ENGL 1213</u>

HONR	2890	29258		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	3023	31496	HI	<u>Contemporary Cultures of the Western World: Honors in Berlin, Germany (HI)</u>	Humanities	Frohock	F 1230-1320	In this honors seminar, we will explore the rich culture of Berlin, Germany, through reading, discussion, and international travel. This class will use a Place-as-Text curriculum, which means the city of Berlin will be our object of study. Together we will explore contemporary life in Berlin, the capital city that was profoundly shaped by World War II and has a fascinating cold-war history. Today, Berlin is renowned for its arts culture (filmmaking, music, and the visual arts), its diverse neighborhoods, and its start-up-friendly business environment. Our time in Berlin will feature numerous excursions and activities aimed at developing interdisciplinary understanding of the city. Students can visit sites such as the Brandenburg Gate and Museum Island, take a stroll through the shopping district of Kurfürstendamm and the arts district, or travel to the picturesque neighboring town of Potsdam. There are no prerequisites for this travel course, and the class is open to all majors. Enrollment by permit (contact Richard.frohock@okstate.edu for more details)	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
HONR	3023	31214	HI	<u>Contemporary Cultures of the Western World: Honors in Central Mexico (HI)</u>	Humanities	Andrews	W 1230-1320	In this three-credit hour course (Led by Dr. John Andrews And Cara Eubanks) 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.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
HONR	3053	21116	DH	<u>Biology, Race, and Gender: Honors (DH)</u>	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.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
HONR	3063	31410	H	<u>Honors Jane Austen: Life, Art, and Influence (H)</u>	Humanities	Jones	MWF 1230-1320	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.	<u>Course Type - In Person</u> <u>This Course can be used to meet the Honors Seminar Requirement.</u>
LSB	3213	23899		Legal and Regulatory Environment of Business: Honors	Social Sciences	Lucas	MW 1430-1545		Course Type - In Person
MATH	2890	31883		Honors Computing with Confidence Using Calculus	STEM	Hoffman	W 1330-1420		Course Type - In Person This is an Honors Add-on Course you MUST also take MATH 2153 or Greater
MATH	2890	31524		Honors Games of Strategy: Contract Bridge I	STEM	Mermin	W 1430-1545		Course Type - In Person This is an Honors Add-on Course you MUST also take MATH 2144 or Greater

MATH	2890	31537		Honors Math and Origami	STEM	Mantini	M 1430-1545	In this course, we will use the art of paper folding to create three-dimensional models that will help us investigate some of the advanced mathematics we are learning in courses at the level of MATH 2153 and above. Class sessions will consist of folding activities to create mathematical objects using different styles of origami, and additional mathematical analysis of the models we create. Some sample activities, and the courses and topics they might relate to, are: * Matrix models of flat vertex folds (Linear Algebra) * Using origami to trisect and angle (History of Math) * Modular Menger sponge (Fractals) * Origami helix (Calculus III or Vector Calculus) * Origami buckyball (Combinatorics) The class will do most folding projects in common but individually. Class requirements will be a series of smaller models done almost weekly and a final larger origami project and final presentation. Interested students might watch the PBS video from the science show Nova called-†The Origami Revolution-†(https://www.thirteen.org/programs/nova/nova-origami-revolution-episode/). No prior experience with origami is necessary; however, students with dexterity issues may experience some difficulties with this course.	Course Type - In Person This is an Honors Add-on Course you MUST also take MATH 2153 or Greater
MATH	2890	31697		Honors Math K-12 Outreach to Promote Mathematical Thinking and Communication	STEM	Francisco	R 0900-1015	We will explore open-ended math problems, most of which are flexible enough to be challenging and fun for both children and adults. In addition to tackling the problems ourselves, we will discuss the ways that children can engage with the problems and then visit a school classroom via Zoom to work in small groups with students. Our regular class meetings will also be via Zoom to practice using online tools for our virtual school visits. Add-on for MATH 3403, MATH 3603, MATH 3303, MATH 4403, and any other MATH class with instructor permission and demonstrated interest in teaching or outreach with K-12 students.	Course Type - On-line This is an Honors Add-on Course you MUST also take one of the following: MATH 3403, MATH 3603, MATH 3303, MATH 4403, or any other MATH class with instructor permission and demonstrated interest in teaching or outreach with K-12 students
MATH	2890	31539		Honors Topics in Business Calculus	STEM	Dosev	T 0900-1015	The course will mostly build from topics covered in Business Calculus. We will see what linear regression is and what it is good for. We will 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 economic problems.	Course Type - In Person This is an Honors Add-on Course you MUST also take MATH 2103 ANY
MATH	3890	31525		Honors Games of Strategy: Contract Bridge II	STEM	Mermin	M 1600-1715		Course Type - In Person This is an Honors Add-on Course you MUST also take MATH 2144 or Greater
MATH	4063	21258		Advanced Linear Algebra: Honors	STEM	Pritsker	TR 1200-1315		Course Type - In Person
MATH	4153	21260		Advanced Calculus II: Honors	STEM	Lebl	MWF 1230-1320		Course Type - In Person
MATH	4623	21264		Abstract Algebra II: Honors	STEM	Wright	MWF 0930-1020		Course Type - In Person
MICR	2890	25514		Discovering Unexplored Bacterial Genomic Diversity: Honors	STEM	Hoff	F 1430-1545		Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 2132 ANY
MICR	2890	23662		Introduction to Microbiology: Honors	STEM	Cabeen	F 0930-1020		Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 2123 ANY
MICR	2890	28009		Introduction to Microbiology: Honors	STEM	Beckmann	F 0930-1020		Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 2123 ANY
MICR	3890	23663		Advanced Cell and Molecular Biology: Honors	STEM	Hoff	W 1330-1420		Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 4233 ANY
MICR	3890	24074		Immunology: Honors	STEM	Wozniak	F 1330-1420		Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 3253 ANY
MICR	3890	24000		Pathogenic Microbiology: Honors	STEM	Lutter	F 1230-1320	Add-on to Pathogenic Microbiology MICR 4053	Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 4053 ANY
MKTG	3213	28401	S	Marketing: Honors (S)	Social Sciences	Kuzmeski	MWF 0930-1020		Course Type - In Person
NSCI	2114	21512	N	Principles of Human Nutrition: Honors (N)	STEM	Lucas	W 1430-1520		Course Type - In Person
NSCI	2114	21512	N	Principles of Human Nutrition: Honors (N)	STEM	Lucas	W 1430-1520		Course Type - In Person
NSCI	2114	21513	N	Principles of Human Nutrition: Honors (N)	STEM	Rhone	W 1430-1520		Course Type - In Person
NSCI	2114	21513	N	Principles of Human Nutrition: Honors (N)	STEM	Rhone	W 1430-1520		Course Type - In Person

NSCI	3440	23070		Nutritional Sciences Pre-Professional Experience: Honors	STEM	Palmer	-		Course Type - On-Line
PHIL	1313	25070	A	Logic and Critical Thinking: Honors (A)	STEM	Drohan	MWF 1230-1320		Course Type - In Person
PHYS	2890	24379		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. 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
PHYS	2890	23727		Honors Experience PHYS 2014	STEM	Yost	M 1130-1220		Course Type - In Person This is an Honors Add-on Course you MUST also take PHYS 2014 ANY
PHYS	2890	23728		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
PLNT	4470	21800		Honors Intro Plant Soil System	STEM	Haggard	R 1500-1550		Course Type - In Person This is an Honors Add-on Course you MUST also take PLNT 1213 21774
POLS	2890	23732		Odd Clauses of the Constitution: Honors	Social Sciences	Adkison	M 1230-1320		Course Type - In Person This is an Honors Add-on Course you MUST also take POLS 1113 ANY
POLS	2890	23733		Odd Clauses of the Constitution: Honors	Social Sciences	Adkison	W 1230-1320		Course Type - In Person This is an Honors Add-on Course you MUST also take POLS 1113 ANY
PSYC	2890	31700		Honors Examining Stereotypes through Film	Social Sciences	Andrade	M 1330-1420		Course Type - In Person This is an Honors Add-on Course you MUST also take PSYC 2743 ANY
PSYC	2890	31677		Honors Exploring Human Neurodiversity: Autism Spectrum Disorders, ADHD, and Beyond	Social Sciences	Kennison	W 1430-1520		Course Type - In Person This is an Honors Add-on Course you MUST also take PSYC 1113 ANY
PSYC	2890	31505		Mindfulness: Theory, Research, and Interventions: Honors	Social Sciences	Sweatt	T 1330-1420		Course Type - In Person This is an Honors Add-on Course you MUST also take PSYC 1113 ANY
PSYC	2890	25397		Psychological Issues in Video Games: Honors	Social Sciences	Rose	W 1130-1220		Course Type - In Person This is an Honors Add-on Course you MUST also take PSYC 1113 ANY PSYC 2313 21799
SOC	2890	31476		Honors Experience in Sociology	Social Sciences	McLaughlin	R 1130-1220	This course explores sociological concepts through television and film. Building on the course material presented in SOC 1113 (Introductory Sociology), this course delves deeper into how sociological concepts – such as social construction, race, heteronormativity, crime, and capital – are depicted on screen. We will watch and discuss selected episodes and films, read articles that use television shows and films as data, and you will conduct your own sociological analysis in a final project.	Course Type - In Person This is an Honors Add-on Course you MUST also take SOC 1113 ANY
SPCH	2890	23757		Honors Experience in Speech	Social Sciences	Hanrahan	W 1230-1320		Course Type - In Person This is an Honors Add-on Course you MUST also take SPCH 2713 ANY
STAT	2890	24397		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	20929	DH	Diverse American Drama: Honors (DH)	Humanities	Kimbrough	TR 1500-1615		Course Type - In Person