

OSU 2024 FALL SEMESTER HONORS COURSES For New Freshman 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.]

[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
ACCT	2003	69219	3		Survey of Accounting: Honors	STEM	Vowell	MWF 0930-1020		Course Type - In Person
AG	<u>2890</u>	<u>66373</u>	<u>1</u>		<i>Sustainability Discussion: Honors</i>	STEM	Bellmer	W 1130-1220	An open discussion and debate about the pros and cons of sustainability efforts in our everyday lives. Topics will include sustainable packaging and the debate surrounding the banning of plastic bags and straws, sustainable agricultural practices, sustainable water use and water rights, sustainable energy generation, and sustainability efforts in textile production and the "fast fashion" industry.	Course Type - In Person This is an Honors Add-on Course you MUST also take BAE 1012 ANY ENGR 1111 ANY
AGEC	<u>2990</u>	<u>62119</u>	<u>1</u>		<i>Deeper Analysis of AGECE Issues: Honors</i>	Social Sciences	Jones	R 1500-1550	Deeper Analysis of AGECE Issues: Honors - Discussion of selected agricultural and rural issues related to agricultural family finances, agribusiness planning, consumer behavior, agribusiness start-ups, current agricultural news topics, and history of economic thought.	Course Type - In Person This is an Honors Add-on Course you MUST also take AGECE 1113 ANY
ANSI	<u>4900</u>	<u>60114</u>	<u>1</u>		<i>Introduction to Animal Science: Honors</i>	STEM	White	F 1430-1520	Introduction to Animal Science: Honors - Honors add-on	Course Type - In Person This is an Honors Add-on Course you MUST also take ANSI 1023 ANY
ARCH	<u>2890</u>	<u>64938</u>	<u>1</u>		<i>Honors Seminar in Introduction to Architecture</i>	STEM	Brown	R 1500-1615	Seminars examining current issues in architecture and architectural engineering.	Course Type - In Person This is an Honors Add-on Course you MUST also take ARCH 1112 ANY
<u>ART</u>	<u>1103</u>	<u>60126</u>	<u>3</u>		<u>Drawing I: Honors</u>	Humanities	Murphy	TR 0900-1150	This course combines studio and seminar components to teach drawing skills as a vehicle for heightened understanding of the physical world. Students will learn foundational techniques of observational drawing and will explore drawing's historical role in both scientific and humanities disciplines. Learning how to draw observationally is about paying close attention to one's surroundings, and the process of drawing can be both meditative and analytical. Through hands-on art projects, lectures, readings, field trips and group discussions, students will develop their own artistic voice and learn to use drawing as a vehicle for contemplation and innovation. Students will be encouraged to make interdisciplinary connections, and explore complex conceptual questions throughout the drawing process. No previous drawing experience required.	Course Type - In person This Course can be used to meet the Honors Seminar Requirement
<u>BIOC</u>	<u>1990</u>	<u>63001</u>	<u>1</u>		<u>Freshman Research in Biochemistry and Molecular Biology: Honors</u>		<u>Canaan</u>	<u>T 1500-1640</u>		Course Type - In Person
<u>BIOC</u>	<u>1990</u>	<u>64079</u>	<u>1</u>		<u>Freshman Research in Biochemistry: Honors</u>		<u>Canaan</u>	<u>W 1430-1620</u>		Course Type - In Person
BIOL	1111	71873	1		Honors Introductory Biology Laboratory (LN)	STEM	Jones	M 1130-1420		Course Type - In Person
BIOL	1111	71874	1		Honors Introductory Biology Laboratory (LN)	STEM	Jones	M 1130-1420		Course Type - In Person
BIOL	1111	71875	1		Honors Introductory Biology Laboratory (LN)	STEM	Jones	M 1430-1720		Course Type - In Person
BIOL	1111	71876	1		Honors Introductory Biology Laboratory (LN)	STEM	Jones	M 1430-1720		Course Type - In Person
BIOL	<u>2890</u>	<u>63817</u>	<u>1</u>		<i>The Science & Art of Pollen: Honors</i>	STEM	Yang	R 1330-1420	This course will explore the biology and beauty of pollen. It will be based on the book "Pollen: The Hidden Sexuality of Flowers" by Rob Kessler and Madeline Harley (2014). This book is a product of a collaboration between an artist and a scientist, which provides a concise scientific content about, and stunning microscopic images of pollen.	Course Type - In Person This is an Honors Add-on Course you MUST also take BIOL 1113 ANY
BIOL	<u>2890</u>	<u>67112</u>	<u>1</u>		<i>Using Nutritional Ecology to Link Physiology, Behavior, and Ecology: Honors</i>	STEM	Wilder	T 1200-1250	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	<u>2890</u>	<u>65099</u>	<u>1</u>		<i>Exotic & Invasive Animal Species: Honors</i>	STEM	Hoekstra	T 1330-1420	This is an Honors add-on course associated with BIOL 1604 - General Ecology Students will participate in discussion groups focused on issues related to invasive animal species. Prior to each class, students will be expected to complete assigned readings and prepare questions and discussion topics for the group. For each discussion day, various students (determined the week before) will act as discussion leaders. Other than group discussions, students will work together in small groups to complete a variety of creative activities and one Final Project.	Course Type - In Person This is an Honors Add-on Course you MUST also take Course option listed in description

BIOL	2890	71877	1		Honors DNA Barcoding	STEM	Wogan	T 1030-1220 & 1500-1550	In this lab-based course students are introduced to the foundational techniques used in genetics research through hands-on experience. Students learn essentials that will translate into most research settings such as maintaining a lab notebook, planning experiments, and working in a small research team. Students learn about the biology underlying the processes of DNA extraction, DNA quantitation, fragment size sorting using gel electrophoresis, DNA amplification using the Polymerase Chain Reaction (PCR), and Sanger sequencing by engaging in experiments using these techniques and generating genetic sequence data. Students will learn basic data analyses and will communicate their work as a scientific poster.	Course Type - In Person This is an Honors Add-on Course you MUST also take BIOL 1113/4 or have AP/Concurrent credit for BIOL 1113/4
CDIS	2890	71602	1		Deaf Experience & Merger Mapping: 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 project, a phonetic study of how certain vowel pronunciations vary across North American English. 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 https://dxdx.okstate.edu/ and https://freemanvalerie.weebly.com/projects/prevelar-mergers , then let Dr. Freeman know if you have questions or want permission to enroll: valerie.freeman@okstate.edu .	Course Type - In Person This is an Honors Add-on Course you MUST also take ASL 1813 ASL II ASL 2713 ASL III ASL 2813 Intermediate Grammar ASL 1713 ASL I CDIS 3313 Phonetics CDIS 4313 Speech Science
CHEM	2890	69375	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 CHEM 1515
CHEM	2890	69372	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 CHEM 1515
CHEM	2890	69376	1		Bogus and Discarded Science: Ideas That are Too Seductive or Seemed Good at the Time: Honors	STEM	Materer	M 1630-1720		Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 CHEM 1515
CHEM	2890	69371	1		Honors Forensic Chemistry	STEM	Lavine	M 1630-1720		Course Type - In Person This is an Honors Add-on Course you MUST also take CHEM 1314 CHEM 1515
CHEM	2890	69370	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
ECON	2003	64058	3		Microeconomic Principles for Business: Honors	Social Sciences	McLean	TR 0900-1015	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	60591	3		Introduction to Micro Economics: Honors (S)	Social Sciences	McLean	TR 0900-1015	Goals, incentives and outcomes of economic behavior with applications and illustrations from current social issues: operation of markets for goods, services and factors of production; the behavior of firms and industries in different types of competition; income distribution; and international exchange. May not be used for degree credit with ECON 1113. No general education credit for students also taking ECON 1113 or AGECE 1113.	Course Type - In Person
<u>EDHS</u>	<u>2510</u>	<u>65800</u>	<u>1</u>		<u>Education and Human Sciences. Freshman Research Seminar: Honors</u>		<u>Joyce</u>	<u>M 1530-1620</u>		

EEE	1020	66348	1		Introduction to Entrepreneurship Supplemental: Honors	Social Sciences	Butler	T 1200-1250	This honors-level supplemental course is designed to complement Introduction to Entrepreneurship with weekly readings and discussions about real-life entrepreneurs throughout history. Students will read and learn about entrepreneurs including Benjamin Franklin, P.T. Barnum, Madam C.J. Walker, Coco Chanel, Enzo Ferrari, Arianna Huffington, Jay-Z, and others. As part of the course, students will take turns teaching their fellow classmates about specific entrepreneurs and leading discussions about how each entrepreneur demonstrated concepts covered in EEE 2023. This is a discussion-based honors course add-on and students will be graded on their presentations, leadership, and in-class participation.	Course Type - In Person This is an Honors Add-on Course you MUST also take EEE 2023 ANY
EEE	2023	66364	3		Introduction 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
ENGL	1313	60643	3		Critical Analysis and Writing I: Honors	Humanities	Morse	MWF 1330-1420	Expository writing forms, including summary, critique, and synthesis. Writing assignments based on readings from across the curriculum. May be substituted for ENGL 1113 for gifted writers who seek a more challenging course.	Course Type - In Person
ENGL	1313	64116	3		Critical Analysis and Writing I: Honors	Humanities	Hughes	TR 1030-1145	Expository writing forms, including summary, critique, and synthesis. Writing assignments based on readings from across the curriculum. May be substituted for ENGL 1113 for gifted writers who seek a more challenging course.	Course Type - In Person
ENGL	1313	67773	3		Critical Analysis and Writing I: Honors	Humanities	Howerton	TR 1500-1615	Expository writing forms, including summary, critique, and synthesis. Writing assignments based on readings from across the curriculum. May be substituted for ENGL 1113 for gifted writers who seek a more challenging course.	Course Type - In Person
ENGL	1313	70973	3		Critical Analysis and Writing I: Honors	Humanities	Cox	TR 1330-1445	Expository writing forms, including summary, critique, and synthesis. Writing assignments based on readings from across the curriculum. May be substituted for ENGL 1113 for gifted writers who seek a more challenging course.	Course Type - In Person
ENGL	1413	60653	3		Critical Analysis and Writing II: Honors	Humanities	Wood	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	1413	60656	3		Critical Analysis and Writing II: Honors	Humanities	Sperb	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	64122	3		Critical Analysis and Writing II: Honors	Humanities	Meints	MWF 1130-1220	Critical thinking, research, and writing skills necessary for success in courses across the curriculum. Some sections available for honors credit. May be substituted for ENGL 1213 for gifted writers who seek a more challenging course.	Course Type - In Person
ENGL	2413	60662	3		Exploring Literature: Honors (DH)	Humanities	Morse	MWF 1130-1220	Stories permeate the world around us and form an essential part of the human experience. They allow us to live through other eras, travel to distant lands, and see through the eyes of characters whose lives are very different from our own. This discussion-based course supplements traditional literary forms - such as short stories, poems, and plays - with song lyrics and graphic novels, and encourages students to consider texts creatively as they interpret their meanings in a safe environment. Learn to appreciate diversity by examining the world around you through the complex, interconnected lenses of literature!	Course Type - In Person
ENGL	2413	60663	3		Exploring Literature: Honors (DH)	Humanities	Wood	TR 1200-1315	Stories permeate the world around us and form an essential part of the human experience. They allow us to live through other eras, travel to distant lands, and see through the eyes of characters whose lives are very different from our own. This discussion-based course supplements traditional literary forms - such as short stories, poems, and plays - with song lyrics and graphic novels, and encourages students to consider texts creatively as they interpret their meanings in a safe environment. Learn to appreciate diversity by examining the world around you through the complex, interconnected lenses of literature!	Course Type - In Person
ENGL	2413	60664	3		Exploring Literature: Honors (DH)	Humanities	Rogers	MWF 0930-1020	Stories permeate the world around us and form an essential part of the human experience. They allow us to live through other eras, travel to distant lands, and see through the eyes of characters whose lives are very different from our own. This discussion-based course supplements traditional literary forms - such as short stories, poems, and plays - with song lyrics and graphic novels, and encourages students to consider texts creatively as they interpret their meanings in a safe environment. Learn to appreciate diversity by examining the world around you through the complex, interconnected lenses of literature!	Course Type - In Person

ENGL	2890	71049	1		Mapping this Land: Honors	Humanities	Ross	M 1430-1520	This course will read the history of the land that comprises Oklahoma by looking at how it has been mapped, or how maps have created its identity. Utilizing the extensive collection of historical maps in the Edmon Low Library's collections, we will trace the mapping of the land in its political designations, from Louisiana Purchase to Indian Territory to Oklahoma Territory to State of Oklahoma, and numerous other stages in between. We will consider how maps can reveal the priorities of the societies that produce them, from geological features to natural resources, from weather statistics to military movements. And drawing from sources as diverse as early 20th century survey and allotment maps, the musical mappings of Woody Guthrie, oil and gas leases, and earthquake maps, we will examine how maps inform our way of thinking about and living in a place. As a culminating project, students will eventually produce some type of map of Oklahoma or part of Oklahoma, thinking creatively about what a map can represent, along with an essay explaining their cartographic methods and choices.	Course Type - In Person This is an Honors Add-on Course you MUST also take ENGL AP/IB ANY
ENGL	2890	71050	1		Mythology and Folklore in Graphic Novels: Honors	Humanities	Morse	R 0900-0950	Many have argued that superhero stories are our modern myths. But what about the plots, characters, and interactions these stories import from older mythological and folkloric traditions? This course will examine the disparate and often overlapping-uses of mythology and folklore from around the world in popular comics released by mainstream publishers such as Marvel and DC; critically acclaimed series by writers such as Neil Gaiman, Mike Mignola, and Natasha Alterici; and excerpts from graphic novels that take inspiration from Greek, Norse, Irish, Russian, African, Egyptian, Chinese, Japanese, and Pacific Island lore. Students will think and write critically about contemporary depictions of traditional characters, create their own storyline using elements adapted from myths and/or folktales, and submit papers that explain the choices involved in their own mythmaking process.	Course Type - In Person This is an Honors Add-on Course you MUST also take ENGL AP/IB ANY
ENGL	2890	71051	1		Stuff OSU Should Know: Podcasting OSU History and Culture: Honors	Humanities	Wood	W 1030-1120	In this course students will contribute to the design, production, and distribution of a podcast that offers a students' perspective on the past, present, and future of Oklahoma State University. In past iterations of this course research topics have ranged from historical inquiries into Oklahoma A&M / OSU during times of war and the economic foundations of the University in the Land Grant System to more topical matters like construction on campus, Greek Life at OSU, and Homecoming, but students will choose their own desired topics of research and podcasting based on in-class group brainstorming sessions. The semester will commence with a collaborative campaign to review and market the existing episodes of Stuff OSU Should Know and an individual project for which you must follow a podcast and write a review of it with an audience of your peers in mind. In the second half of the semester you will work alone or in a group to create new content for Stuff OSU Should Know. Podcast contributions can take the form of composing and reading podcast scripts, or audio editing, visual design, marketing, and other sorts of labor that don't involve listening to your own recorded voice. For instance, one student's workload involved making various visualizations of the podcast's contents, based on discussions we had in class about representation and accessibility. Whatever the reach of the podcast episodes themselves, the creation of them provides students with a novel opportunity to refine their abilities to perform scholarly research, to conduct interviews, to articulate scripted and improvised discourse, market materials online and in physical spaces through visual media, and to converse and collaborate productively with their peers.	Course Type - In Person This is an Honors Add-on Course you MUST also take ENGL AP/IB ANY
ENGR	1000	66365	1		Beyond Failure -- Learning from Failures and Natural Disasters: Honors	STEM	Delatte	R 1630-1720	An introduction to engineering failure analysis and forensic engineering. In depth study of failure case histories across various disciplines of engineering. How failures and lessons learned are used to improve codes, procedures, and practices. Ethical and professional issues in engineering are also discussed.	Course Type - In Person This is an Honors Add-on Course you MUST also take ENSC 2000 Any
ENGR	1000	66367	1		Engineering Design with CAD for MAE: Honors	STEM	Callicoat	F 1130-1220	Add-on for Engineering Design with CAD for MAE	Course Type - In Person This is an Honors Add-on Course you MUST also take ENG 1322 ANY
ENGR	1412	60860	2		Introductory Engineering Computer Programming: Honors	STEM	Glenn	T 1200-1250	Programming to solve problems typical of practice in engineering. Techniques and methods.	Course Type - In Person
ENSC	2113	60862	3		Statics: Honors	STEM	Campbell	MWF 0930-1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams. Prerequisite(s): MATH 2144 and either PHYS 1114 or PHYS 2014 with grade of "C" or better.	Course Type - In Person
ENSC	2113	60863	3		Statics: Honors	STEM	Campbell	MWF 0930-1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams. Prerequisite(s): MATH 2144 and either PHYS 1114 or PHYS 2014 with grade of "C" or better.	Course Type - In Person
ENSC	2113	60864	3		Statics: Honors	STEM	Campbell	MWF 0930-1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams. Prerequisite(s): MATH 2144 and either PHYS 1114 or PHYS 2014 with grade of "C" or better.	Course Type - In Person

ENSC	2143	60867	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. Prerequisite(s): ENSC 2113 with grade of "C" or better.	Course Type - In Person
ENTO	4400	61142	1		Honors Insect and Society	STEM	Hoback	W 1400-1450	Insects and Society examines the role insects have played in human lives historically and in the present day. Insects contribute more than \$50 billion dollars to the U.S. economy and they kill more than one million people worldwide every year. For the fall Honors option, we will read and discuss Locust by Jeff Lockwood. The Rocky Mountain migratory locust was the most abundant animal on the planet and caused great hardships until the early 1900s as the western United States was settled. Today, it is extinct. This book examines the impact of the locust on the American west and reasons for its unintended extinction. Students will investigate the roles of biodiversity, ecology, and human disturbance in shaping our world in the past, present, in order to consider the future.	Course Type - In Person This is an Honors Add-on Course you MUST also take ENTO 2003 ANY
GEOG	2890	63824	1		Honors Experience in Geography: Cultural Geography	Social Sciences	Colley	R 1500-1550	This one credit-hour honors class will emphasize critical discussion. Accordingly, students will 1) read and discuss additional readings associated with each textbook chapter's theme 2) write short critical reaction papers on additional reading associated with each textbook chapter's theme and 3) do a creative research project based on a theme from the course, presenting that research to the class. (May be taken with any GEOG 1113 section)	Course Type - In Person This is an Honors Add-on Course you MUST also take GEOG 1113 ANY
GEOG	2890	69609	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 - This is an Honors Add-on Course you MUST also take GEOG 1114 ANY
GEOL	2890	66649	1		Beyond Dinosaurs: Honors	STEM	Burkett	M 1130-1220	Beyond Dinosaurs is an add-on option for GEOL 1003: The Story of Dinosaurs. Beyond Dinosaurs will allow students to delve deeper into their dinosaur curiosities through student-driven research, creative, or constructive based project. Students are expected develop and complete an independent project complimentary to, but in more detail than, the materials being covered in GEOL 1003: The Story of Dinosaurs. The instructor has a list of ideas which may be of interest for the student to work on, but students are welcome to generate their own ideas for the projects. Projects should consist of a written or tangible physical model/material generated as a result of the student's research. An example of a written report includes the aggregation of scientific literature into one synthesized document consisting of 10-15pages. If a physical model or set of materials is generated it should be turned in with a short 5-8page description and explanation of the project. An example of such a project would be a scale model of a dinosaur or portion of a dinosaur in which the accompanying text sites the sources and reasonings behind model dimensions or artistic choices. Students will meet weekly with the instructor to discuss their idea, progress, and troubleshoot issues. The use of 3D printing can also be made available once students have completed training on the Geology 3D printers.	Course Type - In Person This is an Honors Add-on Course you MUST also take GEOL 1003 ANY
GEOL	2890	70720	1		Honors: Earth Resources	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 GEOL1114. The resources to be covered will include energy, minerals, rocks and those necessary for life. Specific resources that may be covered include groundwater, surface water, soil, building materials, metals - precious, base and technology specific, renewable energy and fossil fuels. Currently, the relative importance of different resources is changing, and understanding their origin is important to investigating these changes. Examples include the decline in coal production related to an increase in gas and renewable energy resources, as well the changing need for different metals to support the development of technologies like smart phones, touch screens, solar panels, electric cars and large capacity batteries.	Course Type - In Person This is an Honors Add-on Course you MUST also take GEOL 1114 ANY
GEOL	3890	68178	1		The Power of Water: Sculpting the Earth: Honors	STEM	Hileman	M 1530-1620		Course Type - In Person This is an Honors Add-on Course you MUST also take GEOL ANY ANY
HDFS	2433	69791	3	S	Honors: Relationship Development and Marriage (S)	Social Sciences	Gardner	MW 1600-1715		Course Type - In Person This Course can be used to meet the Honors Seminar Requirement

HIST	2890	71810	1		<i>Puerto Rico, An American History: Honors</i>	Humanities	Foss	R 1030-11:20	This course examines the history of one of the U.S.'s territories—Puerto Rico—with an emphasis on the 20th century. We will examine its history by studying topics such as hurricanes, reggaeton music, political activism, migration, tourism and beaches, and imperialism and connect it to larger themes in U.S. and regional history.	Course Type - In Person This is an Honors Add-on Course you MUST also take HIST 1103/1483/1493 or HIST 1823
HIST	3890	69194	1		<i>History of Travel Honors: Americans and Europeans Overseas</i>	Humanities	Schauer	T 1030-1120	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 pairs with HIST1103, HIST1483, HIST1493, HIST1623, HIST1823, and HIST2023.	Course Type - In Person This is an Honors Add-on Course you MUST also take HIST 1103 ANY HIST 1483 ANY HIST 1493 ANY
HIST	3890	70612	1		<i>Magic & Superstition: Honors</i>	Humanities	Dandrea	W 1230-1320		Course Type - In Person This is an Honors Add-on Course you MUST also take HIST 1613 ANY HIST 1623 ANY HIST 3203 ANY
HIST	3890	70610	1		<i>Race and Religion: Honors</i>	Humanities	Boles	R 1330-1420	This class examines and discusses the complex intersections of religion, racial identities, and racism in the United States from the colonial period to the present. In what ways are Americans' skin color, culture, ethnicity, and religious practices connected? What roles did religion play in the creation of America's racial categories and racism, and how has religion sometimes bridged barriers of race and ethnicity in America? The class is designed to help develop critical, analytical, and evaluative thinking and writing for students in the honors program.	Course Type - In Person This is an Honors Add-on Course you MUST also take HIST 1483 ANY HIST 1103 ANY
HIST	3980	71147	3		<u>Black Wall Street: Honors (DH)</u>	Humanities	Wells	TR 1500-1615	This course traces the arrival of Black people to Oklahoma through the development of the Greenwood district to present-day conditions of North Tulsans. Together, we will answer historical questions and analyze change over time. Incredibly unique components of this course are the hosting of special guests, a paid field trip to Greenwood, and original student research, which may result in publication on Women of Black Wall Street.	Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	1000	71011	3		<u>Bad Arguments: How to Recognize Them and Respond with Critical Thinking (Honors)</u>	Humanities	Frohock	TR 1330-1445	This course focuses on how to recognize and analyze bad arguments. We will study types of rhetorical fallacies, faulty reasoning, and bad faith persuasion, looking for real world examples in public discourse, advertising, and social media. By studying bad arguments, we will work to define a methodology for sound critical thinking, which is fundamental to all academic discourse. To put it another way, learning objectives for the course are understanding how to avoid being manipulated by, and how to be empowered to respond to, faulty arguments.	Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	1000	69091	3		<u>Decoding the World: Honors</u>	STEM	Richtsmeier	MW 1430-1545	One of the unique pleasures of the academic world is discovering connections between apparently disparate concepts. In this course, we will attempt to make new connections among the codes and concepts of spoken language, the alphabet, and mathematics. Content from these three areas will be taught by an expert faculty member from speech, literacy, and mathematics, respectively. Additionally, coursework will also emphasize connections across content areas. For example, students will learn to detect regularities in the seaming irregularities of spelling, and they will examine how to predict when teachers may suffer a voice disorder. The course ends with demonstrations and a discussion of how course concepts fit within the mathematical conception of a "function". The intended audience for this course includes curious undergraduate students interested in: -Connecting ideas and concepts that may not seem to go together -Solving problems and puzzles -Discovering patterns that that are often obscure Majors this course may appeal to are: -Education, Linguistics, Mathematics, Engineering, Communication Sciences and Disorders, Sociology, Psychology	Course Type - This Course can be used to meet the Honors Seminar Requirement
HONR	1000	67305	2		<u>Eloquent Persuasion for the 21st Century: Honors</u>	Social Sciences	Holmes	TR 1030-1120	This course is designed to teach students of the Post-Internet Age how to communicate through oral presentation and speeches, to counter what is becoming the lost art of verbal communication. From the most informal and commonplace situations, to the most formal platforms on the national and international scale, this will give them a familiarity with the world's most significant speeches which shaped modern civilization. Reading those words will also bring historical figures to life. Building on that foundation, they will then prepare, write, and practice speaking in class. This will give them the confidence that only experience and detailed critiques will provide. It will show the power of precise writing, as Abraham Lincoln's Gettysburg Address, for example, demonstrated in only 272 words. All students will eventually give a prepared speech at some time in their lives, making this an invaluable tool.	Course Type - In person This Course can be used to meet the Honors Seminar Requirement

HONR	1000	61219	1		<u>Future of Veterinary Medicine: Honors</u>	STEM	Brianne	T 1500-1550	Future of Veterinary Medicine This seminar will focus on career opportunities for veterinarians in the 21st century. Veterinarians from several career areas will discuss with students the opportunities and training programs available to prospective veterinarians. Contemporary issues facing the profession will also be discussed. Students must be intending to pursue veterinary school in order to receive a permit to enroll. Email Ebonie Hill (ebonie.hill@okstate.edu) to request a permit.	Course Type - In person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	69092	1		<u>Getting Started on Your Honors Thesis!</u>	Social Sciences	Stroud	T 1330-1420	This course is designed to explore the process of generating a Honors Thesis. Topics will include: developing a literature review specific to unique research purposes and scope, source evaluation, database selection and search strategies, citation management tools, and positioning research within current scholarly literature. This course is open to sophomores and juniors.	Course Type - In person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	67153	3	H	<u>How We Remember: Public Memory and Private Memoir Honors (H)</u>	Humanities	Decker	MW 1430-1545	This course inquires into the most fundamental and mysterious of human faculties: memory. Examining common genres of remembrance, we will study the process by which memories form, reform, and dissolve, and consider the relationship memories bear to the events that supposedly give rise to them. Moreover, we will explore the vanishing lines between private and public memory with careful attention to their points of intersection.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	64943	1		<u>Inventing Your Future: Honors</u>	Social Sciences	Sullins	T 1630-1720	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.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	64941	3	DS	<u>Mapping Mental Illness: Honors (DS)</u>	Social Sciences	Thomas	MWF 1030-1120	In order to address the growing concern for mental health, future leaders must recognize the social influences of mental illness. From a sociological perspective, this course critically examines the social production of mental illness and the social causes of mental illness across time and place. By investigating the distribution of mental illness according to race, ethnicity, class, gender, sexual orientation, religion, and ability, students will explore the ways in which modern understandings of mental illness have been shaped by historical social forces and broader systems of power that produce and reproduce inequality.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	66346	3		<u>Nutrition Misinformation in the Digital Age: Honors</u>	Social Sciences	Hord	TR 1200-1315	This course is designed to provide an introduction to evidence-based nutrition information with everyday examples that can be incorporated into students' lives, regardless of their field of study. Students will learn about a variety of popular nutrition topics and will learn how to differentiate nutrition fact from fiction. Information learned in the course has the potential to impact students so that they may practice their newfound skillset with friends and family to enhance the health and well-being of their communities.	Course Type - In person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	64939	3		<u>Physics of Science Fiction: Honors</u>	STEM	Jacob	TR 1030-1145		Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	70903	1		<u>Policy-making In Times of Crisis: Honors</u>	Social Sciences	Loughridge	W 0830-0920	In order to build a theoretical framework for policy analysis, we will use readings on three periods of extraordinary challenge: The Great Depression, the Cuban Missile Crisis and 9/11. The Great Depression since it provides an opportunity to familiarize students with the Dust Bowl and link it to our Oklahoma history; the Cuban Missile Crisis because of a) the availability of an extraordinary book covering policy in that period by Graham Allison, and b) the accessibility of the events as presented in the movie, "Thirteen Days"; and 9/11. The instructor will be able to bring some inside perspective, having worked in the White House and for the Secretary of Defense in the near aftermath of the crisis. Having built a framework for understanding policy-making during the first half-dozen sessions, we will review of the ongoing COVID-19 policy response, using the Oklahoma experience as a case study. Given the instructor's 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.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement

HONR	1000	64498	1		<u>Practical Law for the Modern Citizen: Honors</u>	Social Sciences	Holmes	T 0900-0950	The goal of this course is to give students an overview of the law. This is relevant for all citizens. It applies to social, legal, and career aspects of their lives. Finally, students will emerge from this class confident in their abilities, knowing that they have a better basis for meeting any challenge life or the law 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	1000	71010	3		<u>Psychological Issues in Video Games: Honors</u>	Social Sciences	Rose	TR 1200-1315		Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	64944	3		<u>Science and Human Imagination: Honors</u>	Humanities	Recker	MWF 1230-1320	The first half of the semester will cover scientific examples concerning astronomy and physics from the Scientific Revolution and the 20th century (Copernicus, Kepler, Galileo, Newton, Special Relativity), and the 2nd half will cover Darwinian Evolution and Mendelian Genetics. Literary and artistic works influencing or influenced by these scientific works will be covered immediately following the relevant scientific cases, so comparisons and contrasts in approach and justification can be highlighted. Examples of relevant work in the Humanities include Romantic Poetry, Frankenstein, works exploring "hereditary" traits (Ibsen's Ghosts), scientific rationality and technology generally (Kafka), or specific scientific ideas (short stories by Borges, Impressionism, Cubism).	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	69471	3	DH	<u>Social (In)Justice and Social Media: Honors (DH)</u>	Social Sciences	Stewart	TR 1500-1615	In recent years, social media platforms such as Facebook, Twitter, Instagram, and Tik-Tok have put conversations about social (in)justice at the forefront of public attention and conversation, driving tensely polarized dialogues about sociopolitical issues such as racial injustice and police brutality, climate change, reproductive justice and access to reproductive healthcare, gun reform, LGBTQ+ rights, and more. Many theorists and tech critics have argued that various aspects of social media engagement – including the algorithmic processes that drive it – exacerbate problems of social injustice (e.g., by worsening problems such as prejudice, bias, hate speech, social division, and social distrust). At the same time, others have highlighted the critical role that social media has played in social justice organizing and education efforts, which have been a boon for social justice movements (e.g., Black Lives Matter, #MeToo). Which of these narratives tells the correct story about social media's relationship to social (in)justice in the 21st century? By examining various forms of media (e.g., academic literature, popular media, social media content, videos, and podcasts) from various disciplinary perspectives (Tech Journalism, Psychology, Philosophy, Communications), this class will explore this debate about the utility of social media for the promotion of social justice, and illuminate the complex interactions between social media engagement, social identity, and social (in)justice along the way. Throughout the course, students will have opportunities to examine and reflect on their own social media engagement and how they see it as promoting (or hindering) social justice efforts and related values such as respect for diversity, social cohesion and social trust, and effective	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	69470	3		<u>The National Parks and American Nature Writing: Honors</u>	Humanities	Slesinger	TR 1200-1315	The landscape of the American continent has shaped the cultural imaginations of all who have lived here: a trend that began with the original, Indigenous inhabitants of the land and extends into the diverse populations of America today. This class will survey the stories told by American people about their land with two main emphases: first, an eye towards the plurality that is emblematic of American discourse, and also the overarching reverence for the land that has spawned various conservation efforts including the creation of the National Park System. When Yellowstone National Park was designated in 1872, it became the world's first national park, and marked a watershed moment in the relationship of the people to the land. But, others have suggested that it's not just the beautiful places that deserve to be protected. We will approach a variety of perspectives on American wilderness, national parks, conservation, and accessibility through numerous media in this course to provide an overview of the way this conversation is entrenched in the American cultural psyche in all its diversity.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	67308	3		<u>The Nature of Science: Honors</u>	STEM	Stroud	M 1845-2130	No matter your major or background, this course offers everyone a chance to reconnect with the sciences. We will explore and observe the natural world to better understand, value, and protect life on our planet. You will utilize forms of scientific inquiry and their applications across multiple disciplines including: Earth and Space Science, Agriculture, Botany, Ecology, Natural Resource Management, Engineering and Citizen Science. You will visit local conservation areas, conduct field work to collect observational data, and join in an outdoor cookout where we will look at the moon, planets, and stars through telescopes. This course will highlight the importance of your skills and interests to help you find your voice and role within the sciences.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement

HONR	1000	66270	3	D	<u>The Poetics of Pop Culture: Honors (D)</u>	Humanities	Andrews	TR 1500-1615	Is Taylor Swift really the head of The Tortured Poets Department? Does Arnold Schwarzenegger deserve an Ode? What would The Lion King read like in verse? While the vast lineage of poetry consistently engages popular culture (and vice versa), this course will examine the craft of 21st century American poets who are noted for employing pop culture in their work. Specifically, we will look at poets whose work explores issues of gender, race, ethnicity, and class by engaging contemporary American pop culture as a poetic device. Assuming no previous experience with poetics or popular culture studies, this course welcomes students from all majors. Instead of approaching poetry with predefined theories, the goal of this course will be reverse engineering contemporary poetry, that examines and reconstructs popular culture, toward understanding the relevance of poetic craft in contemporary life.	Course Type - In person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	63432	3		<u>They Wouldn't Put It on the Internet if It's Not True: Information Literacy in Post-Truth Era (HON)</u>	Social Sciences	Reiter	TR 1500-1615	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.	Course Type - In person This Course can be used to meet the Honors Seminar Requirement
HONR	1000	71180	3		<u>Honors Acoustics: Where Sound Meets Science and Sensation</u>	STEM	Mccullagh	MW 1430-1545	<u>Ever wonder how a simple vibration becomes the intricate tapestry of music, the rumbling power of a storm, or the delicate whisper of a loved one's voice? In this unique Honors course, you'll dive into the fascinating world of acoustics, exploring the physical science of sound, its biological impact on the human body, and its technological manipulation in the real world.</u>	Course Type - In Person This course can be used to meet the Honors Seminar Requirement
HONR	1123	68746	3	H	<u>The Art of Mindful Living: Honors (H)</u>	Humanities	Heitz	TR 1030-1145	Meditation and mindfulness are becoming ever-more relevant and important in our busy modern world and life. This course presents the basics for both understanding and practicing mindfulness so to live a more peaceful and fulfilled life.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	1133	67407	3	H	<u>Honors Place-As-Text Seminar (H)</u>	Humanities	Andrews	MW 1600-1715	Was there really a cow in the Old Central bell tower? How does the architecture on campus shape the gameday experience? What do statues, building names, and homecoming have to say to us today? Which traditions and legends ring true, which are simply myth, and who keeps them alive? Utilizing a Place-as-Text™ curriculum developed and taught by honors colleges and programs around the country this course will focus on reading and exploring Oklahoma State University as a text. This course will focus on OSU and explore life and culture through immersive, experience-based activities. Through numerous campus excursions and field trips, students will learn to observe closely, "read" what they encounter and experience, and independently analyze how cultural ideas create the real living conditions at OSU. This course serves as an honors seminar and is limited to first year freshmen.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	2063	61341	3	H	<u>Ethical Issues Across Cultural Perspectives: Honors (H)</u>	Humanities	Igrek	TR 1500-1615	Ethical Issues Across Cultural Perspectives An introduction to reasoned methods of evaluating ideas and arguments as they pertain to ethical issues from a global perspective. Concepts including obligation, justice, and ethnicity from Lao Tzu, Maimonides, Kant, and Indian wisdom stories. Environmentalism, technology, and cultural knowledge.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	2073	70490	3	DH	<u>The Story of Lizzie Borden: Axe Murder in American Culture (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 evolved from news reports contemporaneous to the case through broadsides and early true-crime takes to fictionalized versions in the form of short stories, plays, poems, a ballet, and a few films— among other genres. 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 just cannot let Lizzie go.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	2093	70489	3	H	<u>Tornadoes in American Culture Honors (H)</u>	Humanities	Miller	TR 1200-1315	This honors seminar will explore how tornadoes shape regional identities, produce div	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement

HONR	2313	64464	3	H	<u>Don Juan: His Lives and Times Honors (H)</u>	Humanities	Weimer	TR 1330-1445	Don Juan: His Lives and Times - This course will follow the adventures of the archetypal Spanish seducer Don Juan from his first appearance on the Spanish stage in the 1630s to modern literature and film, studying how various cultures and eras have reinterpreted this figure over the last 400 years. The class will include works from Spain, France, England, Germany, Russia, and the United States, by (among others) Tirso de Molina, Molière, Mozart and da Ponte, José Zorrilla, Byron, E.T.A. Hoffmann, Pushkin, George Bernard Shaw, Kierkegaard, Freud, and Brecht.	Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	2413	70518	3	H	<u>The Ancient World (H)</u>	Humanities	Jones	MWF 1130-1220		Course Type - In Person This Course can be used to meet the Honors Seminar Requirement
HONR	2890	64947	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	69377	1		Introduction to Deaf Literature: Honors Add-On	Humanities	Hale	W 1530-1620	This course introduces contemporary literature of American Deaf authors. Through readings and discussions, students will explore various ways Deaf literature is used to express personal and community experiences and perspectives.	Course Type - In Person This is an Honors Add-on Course you MUST also take ASL 1713/1813 ANY ASL 2713 ANY ANY
HONR	2890	66440	1		Principles of Nutrition: Honors Add-On	STEM	Evans	R 1330-1420	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	2890	69817	1		Principles of Nutrition: Honors Add-On	STEM	Evans	R 1500-1550	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
LL	1000	64759	1		Intro to Hispanic Culture: Honors	Humanities	Oneill	T 1330-1420	This add-on examines distinct representations of the Spanish civil war (1936-39) across academic disciplines and artistic genres. The echoes of Francisco Franco's rebellion and subsequent dictatorship still stir conflict and conversation in Spain today, and we will read and discuss essays, short stories, works of art, and films that explore the causes and consequences of the fratricidal prelude to WWII. We will first briefly examine the political, religious, and economic backdrop upon which the war played out; was the war simply the inevitable clash of the poet Antonio Machado's eternal "two Spains"? To answer this and other central questions, we will then analyze the ways in which authors and artists both in Spain and around the world - from Picasso and Orwell to Guillermo del Toro and Javier Cercas - have delivered the conflict to their audiences since 1939. All texts in English. Add-on for SPAN 1713 Elementary Spanish I, SPAN 1813 Elementary Spanish I, SPAN 2713 Intermediate Spanish, SPAN 2723 Intermediate Hispanic Culture and Media, SPAN 2813 Intermediate Reading and Conversation, SPAN 2823 Intermediate Composition and Grammar.	Course Type - In Person This is an Honors Add-on Course you MUST also take Course option listed in description
MATH	2890	71271	1		Applications of Calculus in the Life Sciences: Honors	STEM	Martins Stolerman	M 1430-1520	This Honors Add-on is designed for students from MATH 2144 (Calculus 1(A)) who are interested in exploring the applications of calculus in the life sciences. Throughout the course, we will study functions and their limits, derivatives, and integrals in the context of real-world problems in fields such as population dynamics, epidemiology, and cellular biology. By the end of the course, students will have gained a deeper understanding of how calculus can be used as a powerful tool for modeling and analyzing biological systems. Students will also have the opportunity to apply the concepts learned through homework assignments and projects.	Course Type - In Person This is an Honors Add-on Course you MUST also take Course option listed in description
MATH	2890	71272	1		Counting and Decision-Making: Honors	STEM	Dosev	F 1130-1220	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+
MATH	2890	71276	1		Counting Real Roots of Polynomials: Honors	STEM	Pritsker	T 1030-1120	Given a quadratic polynomial, we can easily tell how many real roots it has by computing its discriminant. What about polynomials of higher degree? Counting real roots of polynomials is a very old problem that goes back to results like Descartes' Rule of Signs, which is mentioned in many elementary courses. We shall explore more advanced techniques on counting and locating real roots. An especially interesting and active direction of work is related to polynomials whose coefficients are selected at random.	Course Type - In Person This is an Honors Add-on Course you MUST also take Math 2153+

MATH	2890	71277	1		Uncomputability in Mathematics (Honors)	STEM	Fili	M 1330-1420	We take for granted that most functions and most numbers we deal with in mathematics are computable: with the aid of a computer, we can compute as many digits of pi as we would like, and we can compute trigonometric and exponential functions without much difficulty. However, there are problems which are known to be "uncomputable" in general, that is, problems which no algorithm can solve. We'll explore the idea of what an algorithm is, why we know that some problems in mathematics cannot be solved by algorithms, and what this means for mathematics in general.	Course Type - In Person This is an Honors Add-on Course you MUST also take Math 2144+
MATH	2890	71280	1		Exploring the Geometry in Linear Algebra (Honors)	STEM	Mills	M 1030-1120	Students will engage in challenging task sequences that facilitate an inquiry-oriented approach to learning Linear Algebra. We will work through modules on linear independence and span, matrices, linear transformations, change of basis, diagonalization, and Eigen theory. No prior experience with Linear Algebra is necessary.	Course Type - In Person This is an Honors Add-on Course you MUST also take Math 2144+
MATH	2890	71347	1		Contract Bridge I: Honors	STEM	Mantini	M 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. There may be a follow-up course, Contract Bridge II, in the spring if there is sufficient interest.	Course Type - In Person This is an Honors Add-on Course you MUST also take ANY MATH with a course number greater than or equal to 2144
MATH	2890	71348	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. There may be a follow-up course, Contract Bridge II, in the spring if there is sufficient interest.	Course Type - In Person This is an Honors Add-on Course you MUST also take ANY MATH with a course number greater than or equal to 2144
MC	1143	64101	3	DS	Media in a Diverse Society: Honors (DS)	Social Sciences	Senat	TR 1500-1615	A study of the media and their effect on our culture, with an emphasis on the media's role in racial, gender and sexual orientation issues in the United States. By analyzing the mass media, we learn to interpret the consequences of the stories they tell. An introductory survey course for majors and non-major.	Course Type - In Person
MICR	2890	63460	1		Introduction to Microbiology: Honors	STEM	Youssef	F 0930-1020		Course Type - In Person This is an Honors Add-on Course you MUST also take MICR 2123 ANY
MKTG	3213	66318	3	S	Marketing: Honors (S)	Social Sciences	Kuzmeski	MWF 0830-0920	Marketing strategy and decision-making. Consumer behavior, marketing institutions, competition and the law. Prerequisite(s): Minimum of 45 credit hours.	Course Type - In Person
MUSI	2573	61733	3	H	Introduction to Music: Honors (H)	Humanities	Perry	MWF 1230-1320		Course Type - In Person
PHIL	1313	70326	3		Logic and Critical Thinking: Honors (A)	STEM	Wilburn	TR 1200-1315	Formal and informal reasoning, common fallacies, definitions and language functions, patterns of explanation. Practical criticism and development of everyday arguments.	Course Type - In Person
PHYS	2890	63453	1		Honors for PHYS 2114	STEM	Rizatdinova	T 0900-0950		Course Type - In Person This is an Honors Add-on Course you MUST also take PHYS 2114 ANY
PHYS	2890	63434	1		Honors for PHYS1114	STEM	Zhou	T 1200-1250		Course Type - In Person This is an Honors Add-on Course you MUST also take PHYS 1114 ANY PHYS 1214 ANY
PHYS	2890	63433	1		Honors for PHYS2014	STEM	Meyers	T 1330-1420		Course Type - In Person This is an Honors Add-on Course you MUST also take PHYS 2014 ANY
PLNT	4470	62956	1		Introduction to Plant and Soil Systems: Honors	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	71047	1		<i>Weird Democracy: The US Politics in Comparative Perspective (Honors)</i>	Social Sciences	Hansen	R 0900-0950	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, 2013, or 2113
PSYC	2890	69631	1		<i>Honors Cultural Contexts in Human Development</i>	Social Sciences	Weinland	W 1030-1120	This one-hour add-on will examine the role of culture in physical, cognitive, and socioemotional human development. We will study foundational theories of cultural contexts and explore how human development is influenced by various cultures.	Course Type - In Person This is an Honors Add-on Course you MUST also take PSYC 1113 ANY PSYC 2583 ANY
PSYC	2890	63455	1		<i>Personality Pathology: Assessment & Treatment: Honors</i>	Social Sciences	Sweatt	M 1330-1420		Course Type - In Person This is an Honors Add-on Course you MUST also take PSYC 1113 ANY
PSYC	2890	71863	1		<i>Athletes are Human Too Honors: Understanding Psychology through the Lens of Sport</i>	Social Sciences	Leffingwell	W 1330-1420	This course will examine topics in psychology, using the context of sport as a unique setting for human behavior. The course will roughly follow the calendar of topics in PSYC 1113 and will touch on issues of research design, measurement, development, leadership, and emotion regulation, among others.	Course Type - In Person This is an Honors Add-on Course you MUST also take PSYC 1113 ANY or students who have AP/concurrent credit for the class
REL	1103	68236	3	HI	Honors: Introduction to World Religions (HI)	Humanities	Kim	MWF 1030-1120		Course Type - In Person
SOC	2890	66232	1		<i>Introduction to Sociology: Honors</i>	Social Sciences	Sitner	R 1330-1420	Coming to terms with the requirements for living in a complex social world. Sociological concepts used to assist students in understanding the social influences in day-to-day life.	Course Type - In Person This is an Honors Add-on Course you MUST also take SOC 1113 ANY
SPCH	2890	63385	1		<i>Honors Experience in Speech</i>	Social Sciences	Hollingsworth	W 1330-1420		Course Type - In Person This is an Honors Add-on Course you MUST also take SPCH 2713 ANY
STAT	2890	63954	1		<i>Honors Experience in Statistics</i>	STEM	Alford	M 1530-1620	Games of chance have been one of the historical drivers of mathematical probability since the 1654 series of letters between Pascal and Fermat. In the 21st century, applications of probability have moved beyond gambling into many different types of games. In this seminar, we examine various types of games of chance plus skill. Major assignments are a mathematical exam and a group poster project on some type of game.	Course Type - In Person This is an Honors Add-on Course you MUST also take STAT 2013 ANY STAT 2023 ANY
TH	2413	61398	3	H	Introduction to Staged Entertainment: Honors (H)	Humanities	Kimbrough	TR 1030-1145		Course Type - In Person