OSU Honors College – Courses with Add-ons for FALL 2022 3/13/2022 Draft 2

This is a preliminary draft courses will change please check back frequently for updates

Note: Note there are some courses with missing information – these are still being processed and the data will be updated as soon as possible

Parent Course						Add-on Course						
Subject	**Course**	**CRN**	**Gen Ed**	**Honors Area**	**Title**	**Subject**	**Course**	**CRN**	**Title**	**Instructor**	**Time**	**Description**
ACCT	2003	ANY		STEM	Survey of Accounting	HONR	2890	69899	Introduction to ACCT Add-On: Honors	Alyssa Vowell	W1230-1320	This honors section is a complement to, and will further explore, concepts introduced in ACCT 2003. This course will be discussion driven and will allow students to apply introductory accounting topics through an entrepreneurial approach with an introduction to analytics in accounting as well as how the accounting profession impacts financial and tax policy.
AGEC	1113	ANY	S	Social Sciences	Introduction to Agricultural Economic (S)	AGEC	2990	62724	Deeper Analysis of AGEC Issues: Honors	Rodney Jones	R1500-1550	Deeper Analysis of AGEC Issues: Honors - Discussion of selected agricultural and rural issues related to agricultural family finances, agribusiness planning, consumer behavior, agribusiness start-ups, current agricultural news topics, and history of economic thought.
ANSI	1124	ANY		STEM	Introduction to Animal Science	ANSI	4900	60133	Introduction to Animal Science: Honors	Daniel Stein	F1430-1520	Introduction to Animal Science: Honors - Honors add-on for first year Animal Science Majors only
ANSI	3543	ANY		STEM	Principles of Animal Nutrition	ANSI	4900	60132	Honors Principle of Animal Nutrition	Adel Pezeshki	F1430-1520	Honors Add-on to Principles of Animal Nutrition
ARCH	1112	ANY		STEM	Introduction to Architecture	ARCH	2890	66635	Honors Seminar in Introduction to Architecture	Suzanne Bilbeisi	R1330-1445	Seminars examining current issues in architecture and architectural engineering.
ASL	2713	ANY	D	Social Sciences	American Sign Language III	CDIS	2890	70740	Deaf Lived Experiences III: Honors		F1130-1220	nterested in the real-life experiences of deaf/hard-of-hearing people? This class project involves interviews of adults and teens with hearing loss and their families about social, linguistic, and work/school experiences. Practice skills in various stages of community-engaged research: design questions; conduct, annotate, process, and analyze interviews in speech or sign language with an interpreter; summarize and present the process and results; connect with and create resources for the community. Project info: https://dxdx.okstate.edu/. Email Dr. Freeman to request

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ASL	2813	ANY	D	Social Sciences	Intermediate Grammar	CDIS	2890	70740	Deaf Lived Experiences III: Honors		F1130-1220	nterested in the real-life experiences of deaf/hard-of-hearing people? This class project involves interviews of adults and teens with hearing loss and their families about social, linguistic, and work/school experiences. Practice skills in various stages of community-engaged research: design questions; conduct, annotate, process, and analyze interviews in speech or sign language with an interpreter; summarize and present the process and results; connect with and create resources for the community. Project info: https://dxdx.okstate.edu/. Email Dr. Freeman to request details/permission: valerie.freeman@okstate.edu. Add-on for ASL 2813 Intermediate Grammar, ASL 2713 American Sign Language III, CDIS 2033 Deaf Communication and Education (D), CDIS 4313 Speech Science, CDIS 3413 Intro to Research.
BAE	1012	ANY	N	STEM	Introduction to Biosystems Engineering	AG	2890	69789	Sustainability Discussion: Honors	Danielle Bellmer	W1130-1220	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.
BIOL	1113	ANY	LN	STEM	Introduction to Biology (N)	BIOL	2890	64912	The Science & Art of Pollen: Honors	Ming Yang	R1330-1420	This course will explore the biology and beauty of pollen. It will be based on the book "Pollen: The Hidden Sexuality of Flowers" by Rob Kesseler and Madeline Harley (2014). This book is a product of a collaboration between an artist and a scientist, which provides a concise scientific content about, and stunning microscopic images of pollen.
BIOL	1113	ANY	N	STEM	Introductory Biology (N)	HONR	2890	66650	Nature's Assassins: Honors	Keith Garbutt	W1630-1720	The Naturalistic Fallacy is that if it is natural it is good - this could not be more false as in general nature is actually trying to kill you or, at the very

												least hurt you badly. In this course we will look at plants, animals and fungi that treat humans as food, incubators, homes or have potentially lethal defenses to stop us hurting them. WARNING this course is not for the weak of stomach it will get gory! This course will allow students who have taken AP or IB or Concurrent classes or have OSU credit in Biology and who have been awarded OSU credit for Biology 1113 or 1114 to convert that credit to Honors credit
BIOL	1113	ANY	N	STEM	Introductory Biology (N)	HONR	2890	66653	Nature's Assassins: Honors	Keith Garbutt	T1630-1720	The Naturalistic Fallacy is that if it is natural it is good - this could not be more false as in general nature is actually trying to kill you or, at the very least hurt you badly. In this course we will look at plants, animals and fungi that treat humans as food, incubators, homes or have potentially lethal defenses to stop us hurting them. WARNING this course is not for the weak of stomach it will get gory! This course will allow students who have taken AP or IB or Concurrent classes or have OSU credit in Biology and who have been awarded OSU credit for Biology 1113 or 1114 to convert that credit to Honors credit
BIOL	1114	69866	N	STEM	Introductory Biology (LN)	HONR	2890	66650	Nature's Assassins: Honors	Keith Garbutt	W1630-1720	The Naturalistic Fallacy is that if it is natural it is good - this could not be more false as in general nature is actually trying to kill you or, at the very least hurt you badly. In this course we will look at plants, animals and fungi that treat humans as food, incubators, homes or have potentially lethal defenses to stop us hurting them. WARNING this course is not for the weak of stomach it will get gory! This course will allow students who have taken AP or IB or Concurrent classes or have OSU credit in Biology and who have been awarded OSU credit for Biology 1113 or 1114 to convert that credit to Honors credit
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BIOL	1114	ANY	LN	STEM	Introduction to Biology (LN)	BIOL	2890	64912	The Science & Art of Pollen: Honors	Ming Yang	R1330-1420	This course will explore the biology and beauty of pollen. It will be based on the book "Pollen: The Hidden Sexuality of Flowers" by Rob Kesseler and Madeline Harley (2014). This book is a product of a collaboration between an artist and a scientist, which provides a concise scientific content about, and stunning microscopic images of pollen.
BIOL	1114	ANY	LN	STEM	Introduction to Biology	BIOL	2890	71199	Using Nutritional Ecology to Link Physiology, Behavior, and Ecology: Honors	Shawn Wilder	T1030-1120	The goal of this course is to provide an overview of the topics studied in nutritional ecology and their relevance to different fields of biology The field of nutritional ecology was developed to aid in understanding the complex interactions between macronutrients in animal diets and their consequences for health and fitness. This work integrates several fields of biology including: physiology (What are the biochemical pathways through which nutrients affect animals?), behavior (How do animals choose among foods to regulate their diet?), and ecology (What are the consequences of diet for populations, communities and ecosystems?).
BIOL	1604	ANY		STEM	Animal Biology	BIOL	2890	66912	Exotic & Invasive Animal Species: Honors	Jesse Balaban Feld	T1330-1420	his is an Honors add-on course associated with BIOL 1604 - Animal Biology. Students will participate in discussion groups focused on issues related to invasive animal species. Prior to each class, students will be expected to complete assigned readings and prepare questions and discussion topics for the group. For each discussion day, various students (determined the week before) will act as discussion leaders. Other than group discussions, students will work together in small groups to complete a variety of creative activities and one Final Project.
BIOL	3034	ANY		STEM	General Ecology	BIOL	3890	66913	Exotic & Invasive Animal Species: Honors	Jesse Balaban Feld	T1330-1420	This is an Honors add-on course associated with BIOL 3034 - General Ecology Students will participate in discussion groups focused on issues related to invasive animal species. Prior to each class, students will be expected to complete

												assigned readings and prepare questions and discussion topics for the group. For each discussion day, various students (determined the week before) will act as discussion leaders. Other than group discussions, students will work together in small groups to complete a variety of creative activities and one Final Project.
BIOL	3204	ANY		STEM	Physiology	BIOL	3890	65847	Physiology: Honors	Matteo Minghetti	M1530-1620	Controversies in Physiology - We will use a seminar format to explore areas of controversy within physiology and physiology-related sciences. Selected topics will be in-depth explorations of material that is (usually) briefly touched upon in class, giving you the opportunity to advance your understanding of physiology beyond what we have time to consider in the main course. As the seminar title indicates, our topics will be those for which there is some controversy, e.g., because the science is emerging or very complex, because ethical questions arise as a result of the science, and/or because segments of society have difficulty accepting the science. Course meetings will be a combination of professor-led and student-led discussions over topics for which the materials have been given to everyone for review ahead of time in order to come to the class prepared.
BIOL	AP/IB	ANY		Humanities	AP, IB or Concurrent Credit for English 1113 and 1213	HONR	2890	67164	Mapping this Land: Honors	Ariel Ross	M1430-1520	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.
BIOL	AP/IB	ANY	N	STEM	AP, IB, Concurrent Credit or OSU credit for Introductory Biology	HONR	2890	66650	Nature's Assassins: Honors	Keith Garbutt	W1630-1720	The Naturalistic Fallacy is that if it is natural it is good - this could not be more false as in general nature is actually trying to kill you or, at the very least hurt you badly. In this course we will look at plants, animals and fungi that treat humans as food, incubators, homes or have potentially lethal defenses to stop us hurting them. WARNING this course is not for the weak of stomach it will get gory! This course will allow students who have taken AP or IB or Concurrent classes or have OSU credit in Biology and who have been awarded OSU credit for Biology 1113 or 1114 to convert that credit to Honors credit
BIOL	AP/IB	ANY	N	STEM	AP, IB, Concurrent Credit or OSU credit for Introductory Biology	HONR	2890	66653	Nature's Assassins: Honors	Keith Garbutt	T1630-1720	The Naturalistic Fallacy is that if it is natural it is good - this could not be more false as in general nature is actually trying to kill you or, at the very least hurt you badly. In this course we will look at plants, animals and fungi that treat humans as food, incubators, homes or have potentially lethal defenses to stop us hurting them. WARNING this course is not for the weak of stomach it will get gory! This course will allow students who have taken AP or IB or Concurrent classes or have OSU credit in Biology and who have been awarded OSU credit for Biology 1113 or 1114 to convert that credit to Honors credit
CDIS	2033		D	Social Sciences	Deaf Communication and Education (D)	CDIS	2890	70740	Deaf Lived Experiences III: Honors		F1130-1220	nterested in the real-life experiences of deaf/hard-of-hearing people? This class project involves interviews of adults and teens with hearing loss and their families about social, linguistic, and work/school experiences. Practice skills in various stages of community-engaged research: design questions; conduct, annotate, process, and analyze interviews in speech or sign language with an interpreter; summarize and present the process and results; connect with and create resources for the community. Project info: https://dxdx.okstate.edu/. Email Dr. Freeman to request

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CHEM	1314	ANY	LN	STEM	Chemistry I (LN)	CHEM	2890	71284	Honors Chemical Demonstrations	Nicholas Materer	M1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1314	ANY	LN	STEM	Chemistry I (LN)	CHEM	2890	71285	Honors Chemistry in Context: Real-Life Applications	Laleh Tahsini	MLN1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1314	ANY	LN	STEM	Chemistry I (LN)	CHEM	2890	71286	Honors Understanding Elements Through Fun Chemistry Experiments	Smita Mohanty	T1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1314	ANY	LN	STEM	Chemistry I (LN)	CHEM	2890	71287	Honors Everyday Chemistry	Gabriel Cook	W1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1314	ANY	LN	STEM	Chemistry I (LN)	CHEM	2890	71288	Honors The Story of Chemistry: From the Periodic Table to Nanotechnology	Reza Latifi	W1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1314	ANY	LN	STEM	Chemistry I (LN)	CHEM	2890	71289	Honors The Chemistry Underlying Forensic Chemistry	Barry Lavine	F1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1515	ANY	LN	STEM	Chemistry II (LN)	CHEM	2890	71284	Honors Chemical Demonstrations	Nicholas Materer	M1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1515	ANY	LN	STEM	Chemistry II (LN)	CHEM	2890	71285	Honors Chemistry in Context: Real-Life Applications	Laleh Tahsini	MLN1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1515	ANY	LN	STEM	Chemistry II (LN)	CHEM	2890	71286	Honors Understanding Elements Through Fun Chemistry Experiments	Smita Mohanty	T1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1515	ANY	LN	STEM	Chemistry II (LN)	CHEM	2890	71287	Honors Everyday Chemistry	Gabriel Cook	W1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1515	ANY	LN	STEM	Chemistry II (LN)	CHEM	2890	71288	Honors The Story of Chemistry: From the Periodic Table to Nanotechnology	Reza Latifi	W1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	1515	ANY	LN	STEM	Chemistry II (LN)	CHEM	2890	71289	Honors The Chemistry Underlying Forensic Chemistry	Barry Lavine	F1630-1720	Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)
CHEM	3053	ANY		STEM	Organic Chemistry I	CHEM	3890	71311	Contemporary Issues in Chemistry and Biochemistry: Honors	Allen Apblett	T1630-1720	Honor Add-on for Organic Chemistry I (CHEM 3053) or Organic Chemistry II (CHEM 3153)
CHEM	3053	ANY		STEM	Organic Chemistry I	CHEM	3890	71290	Honors Chemistry of the Main Group Elements	Charles Weinert	T1630-1720	Honor Add-on for Organic Chemistry I (CHEM 3053) or Organic Chemistry II (CHEM 3153)
CHEM	3153	ANY		STEM	Organic Chemistry II	CHEM	3890	71311	Contemporary Issues in Chemistry and Biochemistry: Honors	Allen Apblett	T1630-1720	Honor Add-on for Organic Chemistry I (CHEM 3053) or Organic Chemistry II (CHEM 3153)

CHEM	3153	ANY		STEM	Organic Chemistry II	CHEM	3890	71290	Honors Chemistry of the Main Group Elements	Charles Weinert	T1630-1720	Honor Add-on for Organic Chemistry I (CHEM 3053) or Organic Chemistry II (CHEM 3153)
EEE	2023	ANY		Social Sciences	Introduction to Entrepreneurship	EEE	1020	69749	Introduction to Entrepreneurship Supplemental: Honors	Jonathan Butler	T1200-1250	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.
ENGL	AP?IB	ANY		Humanities	AP, IB or Concurrent Credit for English 1113 and 1213	HONR	2890	67163	Mythology and Folklore in Graphic Novels: Honors	Daniel Morse	R0900-0950	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.
ENGL	AP/IB			Humanities	AP, IB or Concurrent Credit for English 1113 and 1213	HONR	2890	67165	Stuff OSU Should Know: Podcasting OSU History and Culture: Honors	Seth Wood	W1030-1120	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.
ENGR	1111	ANY		STEM	Introduction to Engineering	ENGR	1000	69776	Beyond Failure -- Learning from Failures and Natural Disasters: Honors	Norbert Delatte	R1630-1720	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.
ENGR	1111	ANY	N	STEM	Introduction to Engineering	AG	2890	69789	Sustainability Discussion: Honors	Danielle Bellmer	W1130-1220	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.

ENGR	1332	ANY		STEM	Engineering Design with CAD for MAE	ENGR	1000	69778	Engineering Design with CAD for MAE: Honors	Jeffrey Callicoat	F1130-1220	Add-on for Engineering Design with CAD for MAE
ENTO	2003	ANY	N	STEM	Insects and Society (N)	ENTO	4400	61440	Honors Insects & Society	William Hoback	W1400-1450	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.
ENVM	1113	61080	N	STEM	Elements of Environmental Science (N)	AG	2890	69789	Sustainability Discussion: Honors	Danielle Bellmer	W1130-1220	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.
GEOG	1113	ANY	IS	Social Sciences	Introduction to Cultural Geography (IS)	GEOG	2890	64921	Honors Experience in Geography: Cultural Geography	Brad Bays	R1500-1615	This one credit-hour honors class will emphasize critical discussion. Accordingly, students will 1) read and discuss additional readings associated with each textbook chapter's theme 2) write short critical reaction papers on additional reading associated with each textbook chapter's theme and 3) do a creative research project based on a theme from the course, presenting that research to the class.(May be taken with any GEOG 1113 section)
GEOG	1114	ANY	LN	STEM	Physical Geology (LN)	GEOL	2890	65873	Earth Resources: Honors	Natascha Riedinger	T1500-1550	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.
HIST	1613	ANY	H	Humanities	History of Western Civilization to 1500	HIST	3890	68702	Magic and Superstition: Honors	David Dandrea	W1230-1320	This course will explore magic and superstition in the Western tradition, from Antiquity to the present. Magic was a serious subject of study, investigated by scientists and theologians as a way to unlock the secrets of nature and understand the workings of supernatural power. Students will examine how the efforts to differentiate between learned magic and popular superstition shaped the development of modern western science and religious belief. Topics covered in the course include Roman divination, medieval demonology, early modern witchcraft, and Nazi paganism. This course is an add-on for HIST 1613, History of Western Civilization to 1500 - HIST 1623, History of Western Civilization after 1500. HIST 3203, The Medieval World, 500-1500, or HIST 3363, Popular Religion in the West, 1300-1700
HIST	1623	ANY	H	Humanities	History of Western Civilization after 1500	HIST	3890	68702	Magic and Superstition: Honors	David Dandrea	W1230-1320	This course will explore magic and superstition in the Western tradition, from Antiquity to the present. Magic was a serious subject of study, investigated by scientists and theologians as a way to unlock the secrets of nature and understand the workings of supernatural power. Students will examine how the efforts to differentiate between learned magic and popular superstition shaped the development of modern western science and religious belief. Topics covered in the course include Roman divination, medieval demonology, early modern witchcraft, and Nazi paganism. This course is an add-on for HIST 1613, History of Western Civilization to 1500 - HIST 1623, History of Western Civilization after 1500. HIST

												3203, The Medieval World, 500-1500, or HIST 3363, Popular Religion in the West, 1300-1700
HIST	3203	ANY	H	Humanities	The Medieval World, 500-1500	HIST	3890	68702	Magic and Superstition: Honors	David Dandrea	W1230-1320	This course will explore magic and superstition in the Western tradition, from Antiquity to the present. Magic was a serious subject of study, investigated by scientists and theologians as a way to unlock the secrets of nature and understand the workings of supernatural power. Students will examine how the efforts to differentiate between learned magic and popular superstition shaped the development of modern western science and religious belief. Topics covered in the course include Roman divination, medieval demonology, early modern witchcraft, and Nazi paganism. This course is an add-on for HIST 1613, History of Western Civilization to 1500 - HIST 1623, History of Western Civilization after 1500. HIST 3203, The Medieval World, 500-1500, or HIST 3363, Popular Religion in the West, 1300-1700
HONR	2573	ANY	H	Humanities	Introduction to Music (H)	HONR	2890	66655	EDM Electronic Dance Music: Honors	Mark Perry	M1430-1520	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.
MATH	2103	ANY	A	STEM	Business Calculus (A)	MATH	2890	71523	Honors Topics in Business Calculus	Detelin Dosev	T0900-1015	for, and learn how to use Excel to find the line of "best fit." We will also see how to compute the "current" value of a company and how to compute mortgage payments by hand. We will study some counting techniques and use them to answer questions about probability. This is helpful in making business decisions when there is some uncertainty about what will happen. At the end of the course, we will study constrained optimization and see how the technique of Lagrange multipliers can be used to solve real-world economics problems. ADD-ON FOR MATH 2103
MATH	2144 or <		A	STEM	Any MATH course at or above the level of MATH 2144.	MATH	2890	71498	Games of Strategy: Contract Bridge Honors	Lisa Mantini	M1430-1545	In this course we will learn the basics of playing Contract Bridge, the best game of strategy in the world! This card game is played in two phases: the bidding phase, which is an auction in which we describe our hand to our partner, and the play, in which we try to win as many tricks as we contracted to win during the auction. The bidding language is abstract and requires critical thinking

												to understand the rules and apply them correctly. The play of the cards requires the ability to count what's been played, enumerate options, and make decisions. Students will learn to analyze card positions and think strategically.
MATH	2144 or <	ANY	A	STEM	Any MATH course at or above the level of MATH 2144.	MATH	2890	71553	Games of Strategy: Contract Bridge Honors	Jeffrey Mermin	W1600-1715	In this course we will learn the basics of playing Contract Bridge, the best game of strategy in the world! This card game is played in two phases: the bidding phase, which is an auction in which we describe our hand to our partner, and the play, in which we try to win as many tricks as we contracted to win during the auction. The bidding language is abstract and requires critical thinking to understand the rules and apply them correctly. The play of the cards requires the ability to count what's been played, enumerate options, and make decisions. Students will learn to analyze card positions and think strategically.
MATH	3303	71032		STEM	Advanced Perspectives on Functions and Modeling for Secondary Teachers	MATH	2890	71551	Exploring Math with Virtual K-12 Outreach Honors	Cynthia Francisco	R0900-1015	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.
MATH	3403	ANY		STEM	Geometric Structures for Early Childhood and Elementary Teachers	MATH	2890	71551	Exploring Math with Virtual K-12 Outreach Honors	Cynthia Francisco	R0900-1015	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.
MATH	3603	ANY		STEM	Mathematical Structures for Early Childhood and Elementary Teachers	MATH	2890	71551	Exploring Math with Virtual K-12 Outreach Honors	Cynthia Francisco	R0900-1015	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.
MICR	2123	63497		STEM	Introduction to Microbiology	MICR	2890	64452	Introduction to Microbiology: Honors	Noha Youssef	F0930-1020	Honors Add-on for Introduction to Microbiology MICR 2123 CRN 61407 or 63497
MICR	2123	65566		STEM	Introduction to Microbiology	MICR	2890	66594	Introduction to Microbiology: Honors	Garry Marley	F0930-1020	Honors Add-on for Introduction to Microbiology MICR 2123 CRN 65566
MICR	3033	ANY		STEM	Cell and Molecular Biology	MICR	3890	64453	Cell and Molecular Biology: Honors	Rolf Prade	W1430-1520	Add-on for MICR 3033 Cell and Molecular Biology.
MICR	4153	68474	N	STEM	Emerging Infectious Agents (N)	MICR	3890	69274	Emerging Infectious Agents: Honors	Erika Lutter	F1530-1620	Overview of emerging infectious diseases with in-depth analysis of epidemics, pandemics, the epidemiology associated with outbreaks and disease specific control measures.
MICR	4253	ANY		STEM	Concepts in Medical Genetics	MICR	3890	64455	Concepts in Medical Genetics: Honors	Jeff Hadwiger	F1330-1420	Add-on to Concepts in Medical Genetics MICR 4253.
MIRC	2123	61407		STEM	Introduction to Microbiology	MICR	2890	64452	Introduction to Microbiology: Honors	Noha Youssef	F0930-1020	Honors Add-on for Introduction to Microbiology MICR 2123 CRN 61407 or 63497
MUSI	1002	67461		Humanities	Fundamentals of Music	HONR	2890	69791	Fundamentals of Music add-on: Honors	Jeffrey Loeffert	F0930-1020	This honors add-on will reinforce the fundamentals of music while exploring topics of composition and improvisation often omitted from the music theory sequence. Students will engage in original composition using traditional and non-traditional notation, and they will experiment with improvisation as a compositional tool. To enhance understanding, students will read and write about composition and improvisation in music pedagogy.
MUSI	1532	64843		Humanities	Theory of Music I	HONR	2890	69792	Theory of Music I add on: Honors	Kimberly Loeffert	F0830-0920	Public music theory refers to the act of conveying musical ideas to a general audience. Early-career musicians may question the relationship of music

												theory classes to their music-making, and this course add-on immediately makes relevant music theoretical topics as a means to draw in and better engage one's audience. We will thoughtfully examine and then create samples of public music theory, such as written program notes, podcasts, videos, blog posts, and spoken concert lectures. Students will engage with the music-analytical tools one uses to discuss music with an untrained audience and apply them to repertoire chosen together in class.
MUSI	2722	61559		Humanities	Introduction to Music Education	HONR	2890	69793	Introduction to Music Education add-on: Honors	Jacqueline Skara	M1430-1520	This add-on for Introduction to Music Education will be offered as a project-based class. Students will craft an individualized project related to one of the many facets of the course. Possible ideas include a private lesson teaching project, a research paper on a subject of the students' choosing, an annotated assessment of ensemble literature for the student's chosen ensemble/level, or an interview project related to their urban observation placement. Students will work directly with the professor to tailor their project specifically to their own goals. The honors add-on group will meet periodically to check in on the progress of the projects and workshop ideas in a seminar style.
PHYS	1114	ANY	LN	STEM	College Physics I (LN)	PHYS	2890	64417	Honors for PHYS1114	Donghua Zhou	T1200-1250	Add-on for PHYS 1114 College Physics I (LN)
PHYS	2014	ANY	LN	STEM	University Physics I (LN)	PHYS	2890	64415	Honors for PHYS2014	Andrew Yost	T1330-1420	Add-on for PHYS 2014 University Physics I (LN)
PHYS	2114	ANY	LN	STEM	University Physics II (LN)	PHYS	2890	64440	Honors for PHYS 2114	Derek Meyers	T0900-0950	Add-on for PHYS 2114 University Physics II (LN)
PHYS	2114	ANY	LN	STEM	University Physics II (LN)	PHYS	2890	64443	Honors for PHYS2114	Mario Borunda	M0930-1020	Add-on for PHYS 2114 University Physics II (LN)
PLNT	1213	ANY		STEM	Introduction to Plant and Soil Systems	PLNT	4470	63802	Introduction to Plant and Soil Systems: Honors	Beatrix Haggard	R1500-1550	From Hands-on to History: the story of Crop Production - Students will experience hands on laboratories in the greenhouse and the crop science laboratory. These labs will evaluate identification of various growth characteristics for multiple crops grown in Oklahoma. Including germination and etiolation using growth chambers and the greenhouse to evaluate how environment influences plant growth. Students will also read "The Living Fields: Our Agricultural Heritage", and we will discuss the book when not working on

												labs or in-class demonstrations. This add on will provide a deeper understanding of how production agriculture has evolved into its current form.
POLS`1113	ANY			Social Sciences	American Government	POLS	2890	64362	Persistent Segregation: Tracking Patterns of Exclusion: Honors	Erica Townsend	W1230-1320	Add-on to American Government - POLS 1113.
POLS	1113	ANY		Social Sciences	American Government	POLS	2890	64842	Design Democracy: US Politics in Comparison Honors	Holley Hansen	R1200-1315	Add-on to American Government - POLS 1113.
PSYC	1113	ANY	S	Social Sciences	Introduction to Psychology (S)	PSYC	2890	64446	Personality Pathology: Assessment & Treatment: Honors	Stephanie Sweatt	M1330-1420	Students in this course will develop an understanding of the diagnosis, etiology, pathology, and treatment of personality disorders. We will especially focus discussions on psychopathy, narcissism, and borderline personality traits. The class will focus on many controversial topics in the research literature. For example, we will answer questions like what is the difference between normal variants of personality and abnormal or disordered variants of personality? Are personality disorders untreatable? Does treatment make psychopaths more dangerous? Which presidents had pathological personality traits? Students will learn about the latest research in the area and will discuss the media's representation of these problems.
PSYC	1113	ANY	S	Social Sciences	Introduction to Psychology (S)	PSYC	2890	69905	Unlocking the Psychology of Escape Rooms: Honors	Shawn Rose	W1330-1420	This honors add-on course will explore the psychological principles behind the escape room phenomenon. Students will learn about creative problem solving techniques that can be applied to both the design and playthrough of these interactive puzzle experiences. Students will apply what they have learned to collaboratively design and create a student-made escape room. Many topics align with the content covered in PSYC 1113 - Introduction to Psychology classes and will be explored through a combination of lectures, class discussions, and in-class activities.
REL	1103	ANY	HI	Humanities	Introduction to World Religions (HI)	HONR	2890	66654	Head & Heart in Relation to Human Religious: Honors		T1030-1120	REL 1103 covers a variety of world religions and this Honors' section will take a careful look at some major issues affecting all relationships between religious and other sorts of beliefs. In this section we will investigate basic issues concerning Faith/Reason (heart/head), focusing on the historical and current relationship(s) between mythos & logos within religious belief. We will

												center Judeo-Christianity, and ancient and tribal religions, but the issues are central to all religious thought, and students will be challenged to provide their own examples, and to connect material covered here to the other religions discussed in the course.
SOC	1113	ANY	S	Social Sciences	Introductory Sociology (S)	SOC	2890	69429	Introduction to Sociology: Honors		W1130-1220	Coming to terms with the requirements for living in a complex social world. Sociological concepts used to assist students in understanding the social influences in day-to-day life.
SPAN	1713	ANY		Humanities	Elementary Spanish I	LL	1000	66251	Intro to Hispanic Culture: Honors	Matthew Oneill	T1330-1420	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.
SPAN	1813	ANY		Humanities	Elementary Spanish II	LL	1000	66251	Intro to Hispanic Culture: Honors	Matthew Oneill	T1330-1420	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.
SPAN	2713	ANY		Humanities	Intermediate Spanish	LL	1000	66251	Intro to Hispanic Culture: Honors	Matthew Oneill	T1330-1420	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.
SPCH	2713	ANY	S	Social Sciences	Introduction to Speech Communication (S)	SPCH	2890	64349	Honors Experience in Speech	Mary Walker	W1330-1420	This course is designed to supplement your regular section of SPCH 2713. Students will make several special occasion speeches. These types of

												speeches are more informal than the ones you will make in your regular section, and while the content of your speeches in this course will certainly be important, the course will focus on evaluating and honing your delivery skills.
STAT	2013	ANY	A	STEM	Elementary Statistics (A)	STAT	2890	65075	Honors Experience in Statistics	Jana Alford	M1530-1620	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.
STAT	2023	ANY	A	STEM	Elementary Statistics for Business and Economics (A)	STAT	2890	65075	Honors Experience in Statistics	Jana Alford	M1530-1620	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.
STAT	2053	ANY	A	STEM	Elementary Statistics for the Social Sciences (A)	STAT	2890	65075	Honors Experience in Statistics	Jana Alford	M1530-1620	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.