

OSU 2021 FALL SEMESTER HONORS COURSES 5/20/2021 Draft 6

Sorted Alphabetically

[Underlined courses may be used as part of the General Honors Award honors seminar/interdisciplinary honors course requirement. All HONR 1000 are Seminar Courses]

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

Subject	Course	CRN	Gen Ed	Course Title	Honors Area	Instructor	Time	Description	Notes	Permission
A&S	1222	66541		Arts & Sciences Freshman Research Scholars: Honors	STEM	Amy Martindale	MW 1430-1520	This seminar is for students who are participating in the Freshman Research Scholars Program. The tools needed for research and the approaches used to present the output of research will be discussed. The essential components of a research proposal will be reviewed, with examples of the approach needed for a successful proposal. Students will prepare their own research proposal in an area of interest to them. An additional component of the course focuses on preparing students for college success at Oklahoma State University.		Department Permission Required
A&S	1222	66544		Arts & Sciences Freshman Research Scholars: Honors	STEM	Shawn Rose	TR 1500-1550	This seminar is for students who are participating in the Freshman Research Scholars Program. The tools needed for research and the approaches used to present the output of research will be discussed. The essential components of a research proposal will be reviewed, with examples of the approach needed for a successful proposal. Students will prepare their own		Department Permission Required

								research proposal in an area of interest to them. An additional component of the course focuses on preparing students for college success at Oklahoma State University.		
A&S	1222	70710		Arts & Sciences Freshman Research Scholars: Honors	STEM	Rachael Eaton	MW 1030-1120	This seminar is for students who are participating in the Freshman Research Scholars Program. The tools needed for research and the approaches used to present the output of research will be discussed. The essential components of a research proposal will be reviewed, with examples of the approach needed for a successful proposal. Students will prepare their own research proposal in an area of interest to them. An additional component of the course focuses on preparing students for college success at Oklahoma State University.		Department Permission Required
ACCT	3113	70660		Intermediate Accounting II: Honors	Social Sciences	William Schwartz	TR 1030-1145	Theory and concepts underlying financial accounting and reporting. Continuation of ACCT 3103. Previously offered as ACCT 4433 and ACCT 3403. Prerequisite(s): ACCT 3104 or ACCT 3103 with a grade of "C" or better		
AG	2890	72146	N	<i>Sustainability Discussion: Honors</i>	STEM	<i>Danielle Bellmer</i>	<i>W 1130-1220</i>	<i>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.</i>	<i>This is an Honors Add-on Course you MUST also take BAE 1012 ANY ENGR 1111 Any ENVR 1113 61222</i>	

<i>AGEC</i>	<i>2990</i>	<i>63043</i>		<i>Deeper Analysis of AGECE Issues: Honors</i>	<i>Social Sciences</i>	<i>Rodney Jones</i>	<i>R 1500-1550</i>	<i>Deeper Analysis of AGECE Issues: Honors - Discussion of selected agricultural and rural issues related to agricultural family finances, agribusiness planning, consumer behavior, agribusiness start-ups, current agricultural news topics, and history of economic thought.</i>	<i>This is an Honors Add-on Course you MUST also take AGECE 1113 ANY</i>	
<i>ANSI</i>	<i>4900</i>	<i>60145</i>		<i>You and Your Genome: Honors</i>	<i>STEM</i>	<i>Udaya Desilva</i>	<i>F 1330-1420</i>	<i>Students enrolled in this class will analyze either their own or an instructor-provided DNA sample for ancestry composition, countries of ancestry, maternal and paternal features and Neanderthal/Denisovan features etc. Students would analyze a provided random DNA profile for disease risks and traits. Students are welcome to analyze their own profiles on the own and the instructor would help them. Students would also conduct a DNA fingerprint analysis of their own DNA from start to finish in the DeSilva laboratory as part of the course. DNA profiles would be generated by the company 23 and me. Students would incur a cost of \$99.00 if they want their own DNA profile generated, no cost if they want to analyze a random sample. Additional data analysis costs of about \$20 is anticipated.</i>	<i>This is an Honors Add-on Course you MUST also take ANSI 3423 ANY</i>	
<i>ANSI</i>	<i>4900</i>	<i>60146</i>		<i>Honors Principle of Animal Nutrition</i>	<i>STEM</i>	<i>Adel Pezeshki</i>	<i>F 1430-1520</i>	<i>Honors Add-on to Principles of Animal Nutrition</i>	<i>This is an Honors Add-on Course you MUST also take ANSI 3543 ANY</i>	
<i>ANSI</i>	<i>4900</i>	<i>60147</i>		<i>Introduction to Animal Science: Honors</i>	<i>STEM</i>	<i>Daniel Stein</i>	<i>F 1430-1520</i>	<i>Introduction to Animal Science: Honors - Honors add-on for first year Animal Science Majors only</i>	<i>This is an Honors Add-on Course you MUST also take ANSI 1124 ANY</i>	
<i>ANSI</i>	<i>4900</i>	<i>66933</i>		<i>You and Your Genome: Honors</i>	<i>STEM</i>	<i>Udaya Desilva</i>	<i>F 1430-1520</i>	<i>Students enrolled in this class will analyze either their own or an instructor-provided DNA sample for ancestry composition, countries of ancestry, maternal and</i>	<i>This is an Honors Add-on Course you MUST also take ANSI 3423 ANY</i>	

								<p>paternal features and Neanderthal/Denisovan features etc. Students would analyze a provided random DNA profile for disease risks and traits. Students are welcome to analyze their own profiles on the own and the instructor would help them. Students would also conduct a DNA fingerprint analysis of their own DNA from start to finish in the DeSilva laboratory as part of the course. DNA profiles would be generated by the company 23 and me. Students would incur a cost of \$99.00 if they want their own DNA profile generated, no cost if they want to analyze a random sample. Additional data analysis costs of about \$20 is anticipated.</p>		
ANSI	4900	71687		Retail/Food Service Meat Value: Honors	STEM	Gretchen Mafi	T 1530-1620	<p>Retail / Food Service Meat Value: Honors - Students will evaluate meat cuts of different value offered in grocery stores and restaurants. Quality and yield traits will be calculated and value determined. Products will range from high quality USDA Prime Beef to low value chicken/pork hot dogs. Students will gain an understanding of meat processing and how meat is valued because of different ingredients, fat levels, raw product sources, and cooking methods. Product prices, cooking methods and cooking loss, edible portions percentages, and values will be determined of all products. Students will summarize findings and at conclusion of course better understand retail and food service meat prices and values depending on initial product sources.</p>	<p>This is an Honors Add-on Course you MUST also take ANSI 2233 ANY ANSI 2253 ANY</p>	
ARCH	2890	68116		Honors Seminar in Introduction to Architecture	STEM	Suzanne Bilbeisi	T 1500-1615	<p>Seminars examining current issues in architecture and architectural engineering.</p>	<p>This is an Honors Add-on Course you MUST also take ARCH 1112 ANY</p>	

ARCH	2890	71308		<i>Honors Seminar for Architecture and Society</i>	Humanities	Jeanne Homer	R 1500-1615	<i>Design, planning, and building considered in their social and aesthetic contexts.</i>	<i>This is an Honors Add-on Course you MUST also take ARCH 2003 64052</i>	
BADM	1111	60296		Business First Year Seminar: Honors	Social Sciences	Marlys Mason	W 1330-1420	Required of all first semester freshmen in the Spears School of Business. An orientation to the SSB and OSU, survival skills, and a study of the career opportunities and curriculum in the various business departments.		Department Permission Required
BIOC	1990	64289		Freshman Research in Biochemistryand Molecular Biology: Honors	STEM	Patricia Canaan	T 1500-1640	An introduction to biochemical research through guided work on a relevant experimental problem		
BIOC	1990	65891		Freshman Research in Biochemistry: Honors	STEM	Patricia Canaan	W 1430-1610	An introduction to biochemical research through guided work on a relevant experimental problem		
BIOL	2890	65508		<i>The Science & Art of Pollen: Honors</i>	STEM	Ming Yang	TR 1330-1420	<i>This course will explore the biology and beauty of pollen. It will be based on the book "Pollen: The Hidden Sexuality of Flowers" by Rob Kessler and Madeline Harley (2014). This book is a product of a collaboration between an artist and a scientist, which provides a concise scientific content about, and stunning microscopic images of pollen.</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 1114 ANY</i>	
BIOL	2890	68481		<i>Exotic & Invasive Animal Species: Honors</i>	STEM	Jesse Balaban Feld	T 1330-1420	<i>This is an Honors add-on course associated with BIOL 1604 - Animal Biology. Students will participate in discussion groups focused on issues related to invasive animal species. Prior to each class, students will be expected to complete assigned readings and prepare questions and discussion topics for the group. For each discussion day, various students (determined the week before) will act as discussion leaders. Other than group discussions, students will work together in small groups to complete a variety of creative activities and one Final Project.</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 1604 ANY</i>	

BIOL	2890	71946	LN	<i>Using DNA Barcoding to Characterize Zooplankton Communities: Honors</i>	STEM	Guinevere Wogan	R 1030-1220		<i>This is an Honors Add-on Course you MUST also take BIOL 1604 ANY BIOL 1114 ANY</i>
BIOL	3890	66760		<i>Physiology: Honors</i>	STEM	Matteo Minghetti	M 1530-1620	<i>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.</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 3204 ANY</i>
BIOL	3890	68482		<i>Exotic & Invasive Animal Species: Honors</i>	STEM	Jesse Balaban Feld	T 1330-1420	<i>This is an Honors add-on course associated with BIOL 3034 - General Ecology. Students will participate in discussion groups focused on issues related to invasive animal species. Prior to each class, students will be expected to complete assigned readings and prepare questions and discussion topics for the group. For each discussion day, various students (determined the week before) will act as discussion leaders. Other than group discussions, students will work together in small groups to complete a variety of creative activities and one Final Project.</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 3034 ANY</i>

BIOL	3890	71947		<i>Using DNA Barcoding to Characterize Zooplankton Communities: Honors</i>	STEM	<i>Guinevere Wogan</i>	<i>R 1030-1220</i>	<i>DNA barcoding has emerged as a powerful approach for determining which species are present in a specific environment or sample. DNA Barcoding uses very short genetic sequences from a standard part of the genome to identify organisms (even whole communities) from tiny DNA samples instead of requiring whole organisms and using more variable morphological features like shape, size and color. Students will use recently published DNA barcodes for freshwater zooplankton to determine the species of freshwater zooplankton present in water samples from a new research project conducted by OSU faculty. Students will obtain hands-on experience with PCR amplification of DNA, DNA sequencing technology, and analysis of DNA barcoding information.</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 3023 ANY</i>	
CHEM	2890	71412		<i>Chemical Demonstrations: Honors</i>	STEM	<i>Nicholas Materer</i>	<i>M 1630-1720</i>	<i>Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1314 ANY Chem 1515 ANY</i>	
CHEM	2890	71413		<i>Everyday Chemistry: Honors</i>	STEM	<i>Gabriel Cook</i>	<i>W 1630-1720</i>	<i>Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY</i>	
CHEM	2890	71414		<i>Story of Elements with Fun Chemical Experiments: Honors</i>	STEM	<i>Smita Mohanty</i>	<i>T 1630-1720</i>	<i>Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1314 ANY CHEM 1515 ANY</i>	
CHEM	2890	71415		<i>The Story of Chemistry: From the Periodic Table to Nanotechnology: Honors</i>	STEM	<i>Reza Latifi</i>	<i>W 1630-1720</i>	<i>Honors Add-on for Chemistry I (LN) (CHEM 1314) or Chemistry II (LN) (CHEM 1515)</i>	<i>This is an Honors Add-on Course you MUST also take CHEM 1314 CHEM 1515</i>	

CHEM	3890	71417		Contemporary Issues in Chemistry and Biochemistry: Honors	STEM	Allen Apblett	T 1630-1720	Honor Add-on for Organic Chemistry I (CHEM 3053) or Organic Chemistry II (CHEM 3153)	This is an Honors Add-on Course you MUST also take CHEM 3053 ANY CHEM 3153 ANY	
CHEM	3890	71416		Group Theory and Organic Molecules: Honors	STEM	Charles Weinert	M 1630-1720	Add-on for either Chemistry II (LN) - CHEM 1515 or Organic Chemistry I - CHEM 3954	This is an Honors Add-on Course you MUST also take CHEM 1515 ANY CHEM 3954	
CS	4743	71249		Extended Reality: Honors	STEM	Blayne Mayfield	TR 1030-1145			
ECON	1113	72102	S	The Economics of Social Issues (S): Honors	Social Sciences	William McLean	MW 1430-1545	Issues-oriented approach. Basic economic principles introduced and developed through study of important social issues: for example, inflation, unemployment, poverty, discrimination, crime, population growth and environmental quality. Develops the economist's approach to social problems, and evaluates the contribution of economics to their solution. May not be used for degree credit with ECON 2003 or ECON 2103. No general education credit for students also taking AGECE 1113.		
ECON	2003	65853		Microeconomic Principles for Business: Honors	Social Sciences	William McLean	TR 1500-1615	Goals, incentives and outcomes of economic behavior with applications and illustrations relevant to business: operation of markets for goods, services and factors of production; the behavior of firms and industries for different types of competition; and international exchange. May not be used for degree credit with ECON 1113 or ECON 2103		
ECON	2103	60897	S	Introduction to Micro Economics: Honors (S)	Social Sciences	William McLean	TR 1500-1615	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.		
EDHS	2510	70535		Education and Human Sciences Freshman Research Seminar: Honors	Social Sciences	Mwarumba Mwavita	M 1600-1650	Research Seminar for Freshmen students in Education and Human Sciences		
<i>EEE</i>	<i>1020</i>	<i>72106</i>		<i>Introduction to Entrepreneurship Supplemental: Honors</i>	<i>Social Sciences</i>	<i>Jonathan Butler</i>	<i>T 1200-1250</i>	<i>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.</i>	<i>This is an Honors Add-on Course you MUST also take EEE 2023 ANY</i>	
EEE	2023	72131		Introduction to Entrepreneurship: Honors	Social Sciences	Richard Gajan	MW 1430-1545			
<u>EEE</u>	<u>4010</u>	<u>66111</u>		<u>Entrepreneurial Value Creation in Society: Honors</u>	<u>Social Sciences</u>	<u>Per Bylund</u>	<u>F 0930-1020</u>	<u>This 1-hour honors seminar presents an intellectual framework for understanding the economic and ethical implications of the</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	

								<p><u>forces that promote or hinder the creation of value in society. In particular, students will engage in readings, discussions, and periodic interactions with guest lecturers, related to topics such as: individual liberty and responsibility, economic freedom, fairness and equality, scarcity and property rights, intellectual property, competition and anti-competition, cronyism and despotism, and globalization and free trade. The aforementioned topics will be examined and discussed within the context of governments, institutions, business entities, and consumers, and their collective impact on innovation, entrepreneurship, and advances in societal well-being. This seminar should be of interest to students from diverse majors and backgrounds. There are no prerequisites.</u></p>		
<u>EEE</u>	<u>4010</u>	<u>70761</u>		<u>Entrepreneurial Value Creation in Society: Honors</u>	<u>Social Sciences</u>	<u>Per Bylund</u>	<u>F 1030-1120</u>	<p><u>This 1-hour honors seminar presents an intellectual framework for understanding the economic and ethical implications of the forces that promote or hinder the creation of value in society. In particular, students will engage in readings, discussions, and periodic interactions with guest lecturers, related to topics such as: individual liberty and responsibility, economic freedom, fairness and equality, scarcity and property rights, intellectual property, competition and anti-competition, cronyism and despotism, and globalization and</u></p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	

								<u>free trade. The aforementioned topics will be examined and discussed within the context of governments, institutions, business entities, and consumers, and their collective impact on innovation, entrepreneurship, and advances in societal well-being. This seminar should be of interest to students from diverse majors and backgrounds. There are no prerequisites.</u>		
ENGL	1313	60963		Critical Analysis and Writing I: Honors	Humanities	Rafael Hernandez	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.		
ENGL	1313	60965		Critical Analysis and Writing I: Honors	Humanities		MWF 1230-1320	Expository writing forms, including summary, critique, and synthesis. Writing assignments based on readings from across the curriculum. May be substituted for ENGL 1113 for gifted writers who seek a more challenging course.		
ENGL	1313	60970		Critical Analysis and Writing I: Honors	Humanities		TR 1030-1145	When the entertainment industry tries to answer these questions, they often reach back to traditions from the Middle Ages for answers. In this class we will look at how medieval notions of chivalry pop up in action movies such as Captain America, and how the medieval debate on the nature of women is still alive in rom-coms such as When Harry Met Sally. Surprisingly, the stereotypes of both women and men are often tied back to medieval tropes about love. We will spend the semester		

								unraveling the Battle of the Sexes in music, film, and life - using that as our springboard for writing.		
ENGL	1413	60975		Critical Analysis and Writing II: Honors	Humanities		MWF 1230-1320	Critical thinking, research, and writing skills necessary for success in courses across the curriculum. Some sections available for honors credit. May be substituted for ENGL 1213 for gifted writers who seek a more challenging course.		
ENGL	1413	60978		Critical Analysis and Writing II: Honors	Humanities		TR 1030-1145	Critical thinking, research, and writing skills necessary for success in courses across the curriculum. Some sections available for honors credit. May be substituted for ENGL 1213 for gifted writers who seek a more challenging course.		
ENGL	1413	65963		Critical Analysis and Writing II: Honors	Humanities		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.		
ENGL	2413	60987	DH	Exploring Literature: Honors (DH)	Humanities	Daniel 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.		
ENGL	2413	60988	DH	Exploring Literature: Honors (DH)	Humanities	Ryan Slesinger	TR 1200-1315	This semester we will explore fictional worlds populated with wizards, witches, and other magical beings, with a focus on the meanings behind magical metaphors. Our class will study depictions of such characters found in diverse twentieth century texts, including readings from Rudolfo Anaya, Neil Gaiman, Ursula LeGuin, J.K. Rowling, Leslie Marmon Silko, and others. We will read these in tandem with selections from their source material in mythic, medieval, and early modern tales of wizardry.		
ENGL	2413	60989	DH	Exploring Literature: Honors (DH)	Humanities	Cynthia Rogers	MW 1430-1545	Medieval and Medievalisms: A Thousand Years of Damsels, Knights, and Monsters - Authors often set their stories in the Middle Ages, in order to show us something about our own culture. These compelling "medievalisms" use the seemingly far-away and exotic in order to reveal modern constructs of identity (race, class, gender, etc.) In this class, we will read from a wide range of literature - from the actual medieval through the various historical modes of medievalisms in fiction, poetry, and drama. Our class discussions and writing will interrogate how the medieval constructions of love, heroism, and the battle of the sexes become modes in modern literature that allow us to bolster, question, and		

								challenge our own notions of self and community. The emphasis in this course will be on enabling you to read texts on your own, understand them, and write about the features in them that make them memorable. We will read poems, fiction, and plays that encompass a wide range of voices - voices from different times, places, cultures, and social standings. The course will place these voices into their literary and social contexts to help us seek out the enjoyment and meanings they gave their original readers. From that vantage point, we will look for our own connections to the texts, listening carefully for how they still speak to us.		
ENGR	1000	72133		<i>Beyond Failure ? Learning from Failures and Natural Disasters: Honors</i>	STEM	Norbert Delatte	R 1630-1720	<i>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.</i>	<i>This is an Honors Add-on Course you MUST also take ENGR 1111 ANY</i>	<i>Instructor Permission Required</i>
ENGR	1000	72135		<i>Engineering Design with CAD for MAE: Honors</i>	STEM	Jeffrey Callicoa	F 1130-1220	<i>Add-on for Engineering Design with CAD for MAE</i>	<i>This is an Honors Add-on Course you MUST also take ENG 1332 ANY</i>	<i>Instructor Permission Required</i>
ENGR	1412	61257		Introductory Engineering Computer Programming: Honors	STEM	Jennifer Glenn	T 1200-1250	Programming to solve problems typical of practice in engineering. Techniques and methods.		
ENSC	2113	61260		Statics: Honors	STEM	Carisa Ramming	MWF 0930-1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams. Prerequisite(s): MATH 2144 and		

								either PHYS 1114 or PHYS 2014 with grade of "C" or better.		
ENSC	2113	61261		Statics: Honors	STEM	Carisa Ramming	MWF 0930-1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams. Prerequisite(s): MATH 2144 and either PHYS 1114 or PHYS 2014 with grade of "C" or better.		
ENSC	2113	61262		Statics: Honors	STEM	Carisa Ramming	MWF 0930-1020	Resultants of force systems, static equilibrium of rigid bodies, statics of structures, and fluid statics. Shear and moment diagrams. Prerequisite(s): MATH 2144 and either PHYS 1114 or PHYS 2014 with grade of "C" or better.		
ENSC	2123	61264		Elementary Dynamics: Honors	STEM	James Manimala	TR 0900-1015	Kinematics and kinetics of particles, systems of particles, and rigid bodies from a Newtonian viewpoint using vector algebra and calculus. Work-energy and impulse-momentum principles. Planar and three-dimensional kinetics and kinematics of rigid bodies.		
ENSC	2143	61267		Strength of Materials: Honors	STEM	Robert Emerson	MWF 1230-1320	Bending moments, deformation and displacement in elastic and plastic deformable bodies. Axial, torsional and shear loads. Buckling stress transformations and combined loads. Prerequisite(s): ENSC 2113 with grade of "C" or better.		
<i>ENTO</i>	<i>4400</i>	<i>61646</i>		<i>Honors Insects & Society</i>	<i>STEM</i>	<i>William Hoback</i>	<i>W 1400-1450</i>	<i>Insects and Society examines the role insects have played in human lives historically and in the present day. Insects contribute more than \$50 billion dollars to the U.S. economy and they kill more than one million people worldwide every year. For the fall Honors option, we will read and discuss Locust by Jeff Lockwood. The</i>	<i>This is an Honors Add-on Course you MUST also take ENTO 2003 ANY</i>	

									<i>Rocky Mountain migratory locust was the most abundant animal on the planet and caused great hardships until the early 1900s as the western United States was settled. Today, it is extinct. This book examines the impact of the locust on the American west and reasons for its unintended extinction. Students will investigate the roles of biodiversity, ecology, and human disturbance in shaping our world in the past, present, in order to consider the future.</i>	
<u>FFP</u>	<u>2613</u>	<u>72127</u>	<u>DS</u>	<u>Financial Perspectives (DS): Honors</u>	<u>Social Sciences</u>	<u>Katherine Mielitz</u>	<u>TR 0900-1015</u>	<u>An introduction to the personal relationship with money focusing on similarities and differences between Race/Ethnicity, Sex/Gender, Aging, Religion, and Family Structure. This course provides an overview of history, present day application, seeks solutions, and encourages reflection on the personal and societal relationships with money.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<i>GEOG</i>	<i>2890</i>	<i>65518</i>		<i>Honors Experience in Geography: Cultural Geography</i>	<i>Social Sciences</i>	<i>Donald Colley</i>	<i>R 1500-1615</i>	<i>This one credit-hour honors class will emphasize critical discussion. Accordingly, students will 1) read and discuss additional readings associated with each textbook chapter's theme 2) write short critical reaction papers on additional reading associated with each textbook chapter's theme and 3) do a creative research project based on a theme from the course, presenting that research to the class.(May be taken with any GEOG 1113 section)</i>	<i>This is an Honors Add-on Course you MUST also take GEOG 1113 ANY</i>	
<i>GEOG</i>	<i>2890</i>	<i>66815</i>		<i>Earth Resources: Honors</i>	<i>STEM</i>		<i>T 1500-1550</i>	<i>A large amount of the various resources used by human society have their origin in geologic events and processes. This course will aim to provide a more in-depth introduction to key resources alongside</i>	<i>This is an Honors Add-on Course you MUST also take GEOG 1114 ANY</i>	

								<p><i>GEOL1114. The resources to be covered will include energy, minerals, rocks and those necessary for life. Specific resources that may be covered include groundwater, surface water, soil, building materials, metals - precious, base and technology specific, renewable energy and fossil fuels. Currently, the relative importance of different resources is changing, and understanding their origin is important to investigating these changes. Examples include the decline in coal production related to an increase in gas and renewable energy resources, as well the changing need for different metals to support the development of technologies like smart phones, touch screens, solar panels, electric cars and large capacity batteries.</i></p>		
<i>GWST</i>	<i>3450</i>	<i>71751</i>		<i>Women and Autobiography: Honors</i>	<i>Social Sciences</i>	<i>Jessica Turcat</i>	<i>MW 1430-1545</i>	<p><i>This course is an interdisciplinary exploration of women's life-stories as narrative autobiographies, memoirs, and personal journal writings. Together, we will examine artfully crafted books as well as poetry, vignettes, diary entries, and film adaptations while focusing on the diverse ways female authors approach issues surrounding identity, power, and resistance in their narratives. We will explore the diverse ways in which memoir and autobiography represent the collision between self and the world. By reflecting on the relationships - even the contradictions - at the heart of self-writing, we will expand our understanding of the genre as well as our understanding of our own self in the world. Students will have the unique opportunity to write their own individual autobiographies as a final project.</i></p>	<i>This Course can be used to meet the Honors Seminar Requirement</i>	

HDFS	2113	72154	S	Lifespan Human Development (S): Honors	Social Sciences	Paula Trip	T 1200-1315	Application of biology, chemistry, ecology, economics, geology, hydrology, mathematics, physics, and other agricultural sciences to environmental issues. Addressing environmental problems from the standpoint of ethics, risk, and scientific and social feasibility. Emphasis on agricultural systems and natural resources.	
<u>HDFS</u>	<u>3203</u>	<u>68702</u>	<u>I</u>	<u>Children's Play (I): Honors</u>	<u>Social Sciences</u>	<u>Emily McKenzie</u>	<u>MW 1600-1715</u>	<u>Children's Play: A World Perspective (I): Honors - What are your earliest memories of play? How did your play shape you as an individual? How did your environment shape your play? Have you considered how that differs from other cultures? Play is a reflection of a child's environment; their geographic environment, their economic environment and their cultural environment. We will explore the similarities and differences of cultures around the world through the lens of play. This course is an opportunity to expand your worldview, while considering the ways that cultural beliefs about childhood and education, religion, economic forces and access to resources drive child development through play.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>
<i>HIST</i>	<i>3890</i>	<i>70986</i>		<i>Who Tells Your Story? Hamilton and the Popular Memory of America's Founding</i>	<i>Humanities</i>	<i>Kallie Kosc</i>	<i>R 1330-1445</i>	<i>This course will explore America's founding in both fact and popular memory through the lens of Lin-Manuel Miranda's Broadway hit, Hamilton. America's founding has been interpreted and reinterpreted for countless audiences over the years with each new generation deriving different meaning from this formative</i>	<i>This is an Honors Add-on Course you MUST also take HIST 2023 70979 HIST 1483 ANY HIST 1103 ANY</i>

								<p><i>period. The themes of immigration, slavery, women's rights, political violence, American work ethic, and presidential personalities will all be highlighted as we discuss what really happened in these founding years, how the past bears on the present, and how the present continues to shape how we view the past. At the end of the course, students will be asked to assess the merits of Miranda's Hamilton as art, history, and political statement. Add-on for HIST 2023, History of the Present; HIST 1483, American History to 1865; HIST 1103, Survey of American History; HIST 4363 US History through the Lenses of Popular and Unpopular Music</i></p>		
HIST	3890	70987		<i>Race and Gender in the American West: Honors</i>	Humanities	Laura Arata	M 1030-1120	<p><i>This honors section will explore some of the ways that race and gender impacted the development of the legendary 'Wild' West in the nineteenth and twentieth centuries. We will examine the kinds of people who give the 'Wild' West its character - cowboys, Indians, outlaws, lawmen - and explore how this history can sometimes be conflicting or contested. We will consider such varied topics as the role of African American cowboys, who should go down in history as the worst outlaw in the west, and how women played significant parts in the settling of the frontier. We will consider why some westerners became famous while others did not, and look for new ways to view old stories. Add-on for Survey of American History HIST 1103, American History to 1865 HIST 1483, American History Since 1865 (DH) HIST 1493, and Intro to American Studies AMST 2103.</i></p>	<p><i>This is an Honors Add-on Course you MUST also take HIST 1103 ANY AMST 2103 ANY HIST 1493 ANY</i></p>	

<u>HONR</u>	<u>1000</u>	<u>61766</u>		<u>Future of Veterinary Medicine: Honors</u>	<u>STEM</u>	<u>Dianne McFarlane</u>	<u>T 1500-1550</u>	<u>Future of Veterinary Medicine This seminar will focus on career opportunities for veterinarians in the 21st century. Veterinarians from several career areas will discuss with students the opportunities and training programs available to prospective veterinarians. Contemporary issues facing the profession will also be discussed.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	<u>Department Permission Required</u>
<u>HONR</u>	<u>1000</u>	<u>61781</u>		<u>Drawing for Life: Honors</u>	<u>Humanities</u>	<u>Vincent Giannotti</u>	<u>TR 1915-2030</u>	<u>Drawing For Life - This course will build drawing skills that can travel wherever you go, from the classroom to the boardroom to the field. The drawing assignments in this class will employ a variety of media and techniques, and will be complemented by discussions and theories of seeing and observation. This interdisciplinary, foundational approach to drawing serves all skill levels. Special bonus: never again be bored!</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<u>HONR</u>	<u>1000</u>	<u>64927</u>		<u>They Wouldn't Put It on the Internet if It's Not True: Information Literacy in Post-Truth Era: Honor</u>	<u>Social Sciences</u>	<u>Holly Luetkenhaus</u>	<u>MWF 0930-1020</u>	<u>This course provides an overview of essential concepts and skills needed for success in navigating an increasingly uncertain and perilous information landscape. Awareness of, access to, and quality of information have demonstrable impacts on social, economic, academic, and political well-being. This course will 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</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	

								will learn to locate, access, use, evaluate, organize, create, and present information effectively for personal and academic research needs. Students will examine biases within each of those paying particular attention to issues of race, gender, class, sexuality, ethnicity, and other personal, political, and socioeconomic factors. Students will also improve their understanding of authority and trust, value of information, the nature of scholarly conversation, and the nature of inquiry and exploration.		
<u>HONR</u>	<u>1000</u>	<u>66808</u>		<u>Practical Law for the Modern Citizen</u>	<u>Social Sciences</u>	<u>William Holmes</u>	<u>T 0900-0950</u>	The goal of this course is to give students an overview of the law. This is relevant for all citizens. It applies to social, legal, and career aspects of their lives. Finally, students will emerge from this class confident in their abilities, knowing that they have a better basis for meeting any challenge life or the law presents them. This survey will review excerpts from important ancient and historical texts which provided a basis for the foundation of American Law. In particular, there will be a focus on the Declaration of Independence, the Constitution, and the Bill of Rights. Furthermore, students will read representative examples of some of the most important speeches and legal arguments in American history.	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<u>HONR</u>	<u>1000</u>	<u>68132</u>	<u>DS</u>	<u>Class, Inequality and Democracy: Honors (DS)</u>	<u>Social Sciences</u>	<u>Joshua Jansa</u>	<u>TR 1330-1445</u>	In the United States, the richest three Americans-Bill Gates, Jeff Bezos, and Warren Buffet-hold as	<u>This Course can be used to meet the</u>	

								<p><u>much wealth as the poorest 160 million Americans. That's a higher level of economic inequality than colonial times. Can American democracy survive when there is such inequality between citizens? In answering this question, this course addresses why inequality matters, why it has risen in recent years, how income affects political participation, and why there is a persistent race and gender wealth gap. The ultimate goal is to understand the impact of inequality on the health of democracy, including whether the poor and working class have equal voice in the policy process and whether increased inequality has fostered resentment, authoritarianism, and populism in American elections. students will learn about the course topic through data and narrative. Students will explore quantitative data and statistical estimates related to inequality. The goal is for students to leave the course with a basic ability to comprehend applied data and statistics. Students will also read about people's experiences with poverty and inequality.</u></p>	<p><u>Honors Seminar Requirement</u></p>	
<p><u>HONR</u></p>	<p><u>1000</u></p>	<p><u>68133</u></p>	<p><u>S</u></p>	<p><u>Sex in College Culture (S)</u></p>	<p><u>Social Sciences</u></p>	<p><u>Kelley Rhoads</u></p>	<p><u>TR 1030-1145</u></p>	<p><u>Participating in college life has been described as living in a fishbowl - being part of a self-sustaining environment where everyone sees what everyone else does. The uniqueness of living the college lifestyle has led to the creation of a distinctive college culture where binge drinking and engaging in</u></p>	<p><u>This Course can be used to meet the Honors Seminar Requirement</u></p>	

								hook ups is considered the "normal college experience." Within college culture, student behavior, social expectations, and campus policies coalesce to influence the sexual experiences of students. This course sets out to examine gender roles; sexual scripts; dating, hooking up, and relationships; sexual violence; and Greek life as confined within and ultimately influenced by college culture.		
<u>HONR</u>	<u>1000</u>	<u>68135</u>	<u>N</u>	<u>Living in Space: Honors (N)</u>	<u>STEM</u>	<u>Kathryn Gardner-Vandy</u>	<u>TR 1500-1615</u>	To explore the multi-faceted concept of human beings living in space, students will begin by asking STEM-oriented questions. Topics include propulsion, orbital mechanics, psychology, medical physics, textile design, agricultural engineering, mechanical and aerospace engineering, and Earth and planetary sciences. In the second part of the course, students will work as a team to design a long-term human space mission and present their proposed mission idea.	This Course can be used to meet the <u>Honors Seminar Requirement</u>	
<u>HONR</u>	<u>1000</u>	<u>68138</u>		<u>Windows on the World</u>	<u>Social Sciences</u>	<u>Robert Graalman</u>	<u>T 1630-1720</u>	"Windows to the World" is a one-hour seminar, 3:30 Tuesdays, designed for ambitious students who might become applicants/nominees for major national and international scholarships such as: Rhodes, Marshall, Goldwater, Gates-Cambridge, Udall, Mitchell, Fulbright, and more. Students will learn about such opportunities as well as participate in weekly discussions based on current events.	This Course can be used to meet the <u>Honors Seminar Requirement</u>	<u>Note: The course is designed for 1st and 2nd year students only: 1st semester sophomores in the Fall, and 2nd semester freshmen in Spring Department Permission Required</u>

								<p>carried out in a rigorous debate/interview context, serving as both presenters (once) and interview panels (weekly). All students will submit a personal/policy essay, characteristic of one written for national competition, at the end of the semester to be evaluated by faculty members Jessica Sullins (Henry Bellmon Office Scholar Development and Undergraduate Research), and Bob Graalman (retired, same office). Final credit for the course depends on students' participation and completing the major activities described above.</p>		
<u>HONR</u>	<u>1000</u>	<u>68139</u>		<u>Science and Human Imagination</u>	<u>STEM</u>	<u>Doren Recker</u>	<u>MWF 1230-1320</u>	<p>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</p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	

								(short stories by Borges, Impressionism, Cubism).		
<u>HONR</u>	<u>1000</u>	<u>68478</u>	<u>IS</u>	<u>Secret Life and Turbulent Future of Water: Honors (IS)</u>	<u>Social Sciences</u>	<u>Gary Lavanchy</u>	<u>MWF 0930-1020</u>	<u>Despite our intimacy with water, our dependence upon it, and water's apparent simplicity, there are a lot of surprises in the story of water. This Honors Seminar will take first year students through the journey of water - both as a physical substance and as a touch point with humanity. This class uses engaging readings, lectures, case studies, and lively class discussion to explore and understand the nature of water and the often complex interactions society has with water. At its core, this class is about water literacy and the implications of global and local changes in climate to the hydrosocial cycle. This course will meet the needs of students across multiple disciplines without requiring extensive specialized skills. It is aligned with both and (S) content areas.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<u>HONR</u>	<u>1000</u>	<u>71329</u>	<u>H</u>	<u>Travel Writing/Writing Travel: Honors (H)</u>	<u>Humanities</u>	<u>William Decker</u>	<u>MW 1430-1545</u>	<u>Travel Writing is a large and accommodating literary category. Narratives that fall under this heading can be wildly comic or austere somber. Characteristically, they delve into a destination's geography, history, ethnography, and climatology. But they can also be highly lyric and intimately personal. They are unavoidably political and reveal as much about the traveler as the regions through which the traveler passes. This course will introduce students to a diverse selection of</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	

								<p><u>travel writing (some long, some very short) by one Canadian, two British, and ten American authors. Four of the six full-length books (Kincaid, Momaday, Hartman, Hughes) and one shorter selection (Baldwin) are written by American authors of color. With careful attention to what individual travelers bring to their respective excursions, we will attend to such issues as why people travel, what qualifies as a travel destination, the technologies by which people move from one place to another, whether they travel voluntarily or because they are forced to do so, and how people change as a result of their travels. Students will write two short analytical essays as well as a narrative based on their own travel experiences.</u></p>		
<u>HONR</u>	<u>1000</u>	<u>71864</u>		<u>The Poetics of Pop Culture</u>	<u>Humanities</u>	<u>John Andrews</u>	<u>W 1845-2130</u>	<p><u>Is Beyoncé a poet? 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 21st century poets who employ 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. Assuming no previous experience with poetry or poetics, this course welcomes students from all majors. Instead of approaching poetry with predefined theories, the work of this course will</u></p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	

								<p>be reverse engineering contemporary poetry, that engages popular culture, toward understanding the art of poetic craft. While students will not be required to write poetry, they might find themselves inspired to make "Lemonade" or compose some "Brit Lit" of their own.</p>		
<u>HONR</u>	<u>1000</u>	<u>72097</u>		<p><u>Storied Possessions: Developing Intergenerational Communication: Honors</u></p>	<u>Social Sciences</u>	<u>Heather Carter</u>	<u>TR 1200-1315</u>	<p>Although research suggests there are not real and consistent differences between people of different age groups, we create artificial generational divides when we stereotype. Sharing life stories among age-diverse groups, on the other hand, helps enlarge our perspectives of people who are not in our birth cohorts. This is important because neither work, nor life, is an age-segregated experience, and authentically communicating with people of different ages enriches our personal and professional lives. In this seminar, we use our own life stories and treasured personal possessions to work on these communication skills. We will reach out to older adults to discuss specific personal possessions and the symbolic meanings these objects carry for us. Together we will answer the questions: "What identity meanings, related in our life stories, are embedded in the possessions we treasure?" and "When is a running shoe not just a shoe?" This seminar is of interest to students from diverse majors and</p>	<p><u>This Course can be used to meet the Honors Seminar Requirement</u></p>	

								backgrounds. There are no prerequisites.		
<u>HONR</u>	<u>1000</u>	<u>72101</u>		<u>Science Fun for Everyone: Honors</u>	<u>STEM</u>	<u>Wesley Stroud</u>	<u>M 1845-2130</u>	<u>No matter your major or experience, this course offers anyone and everyone a chance to enjoy science. Throughout this course, we approach science without the labs, exams, and stress of feeling like "science isn't for you." We will explore, observe, and reconnect with the natural world to better understand, value, and protect life on our planet. Your talents and creative side will be utilized to construct solutions to the challenges the natural world faces as we develop a perspective of equality and equity across the sciences.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<u>HONR</u>	<u>1000</u>	<u>72103</u>		<u>Nutrition Misinformation in the Digital Age: Honors</u>	<u>STEM</u>	<u>Lauren Amaya</u>	<u>TR 1200-1315</u>	<u>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.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<u>HONR</u>	<u>1000</u>	<u>72104</u>		<u>Virtual and Augmented Reality for Social Change: Honors</u>	<u>Social Sciences</u>	<u>Tilanka Chandrasekera</u>	<u>TR 1030-1145</u>	<u>Virtual and Augmented Reality for Social Change - This course focuses on using and applying Virtual Reality (VR) and Augmented Reality (AR) technology through a</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	

								<p><u>multidisciplinary approach to solving current societal problems by applying social science practices with innovative technology. In this course, you will learn how to develop 3D content, and apply these components effectively in VR/AR, form teams, and develop VR projects proposed by current events and conditions of the world and learn to turn your creative ideas into useful applications through the Mixed Reality Lab. This is a beginner-level course and is open to all students. No prior coding or design experience is required.</u></p>		
<u>HONR</u>	<u>1000</u>	<u>72153</u>		<u>Fashion, Sustainability, and Consumer Consciousness: Honors</u>	<u>Social Sciences</u>	<u>Cosette Joyner Martinez</u>	<u>MW 1600-1715</u>	<p><u>We all wear clothing, and therefore, participate in the fashion economy in varying degrees. The choices of what clothing we buy, how we use it, and what we do with it after use are the substance of everyday life choices that have significant environmental and social consequences. Fashion production is associated with over 10% of the planet,À global greenhouse emissions, and the industry is routinely implicated in human rights violations around the globe, including forced and child labor. Recently, consumers, especially young consumers, have begun to exhibit an expectation that fashion companies be champions of ethical conduct and transparency, as industry reports have even proclaimed .Àgetting woke.À has come to fashion. However,</u></p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	

								<p><u>consumers continue to exhibit desires for more variety, newness, and affordability delivered at an ever-faster pace; natural byproducts of consumerism and an inescapable marketing culture. „Fast fashion,“ a model of cheap, disposable clothing, has become the norm, and research demonstrates that regardless of awareness, most consumers struggle to deploy even their best ethical intentions when it comes to fashion. - This seminar course examines the impact of everyday consumer clothing decisions on society and environment. Students will survey, at an introductory level, consumer behavior theories and research approaches used to understand the ethics-behavior gap among fashion consumers. Students will have the opportunity to contrast academic research with comparable themes found in popular media outlets and reflect on their own enactment of ethics in the fashion domain. The course prompts examination of current consumer consciousness and the potential to transition awareness to meaningful action. Course topics will intently focus on current dialogue and hot topics in fashion consumption, such as fashion violence, inclusivity, body image and identity, collaborative consumption, laundry practice, emotional attachment, and mindful consumption.</u></p>		
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<u>HONR</u>	<u>1123</u>	<u>71463</u>		<u>The Art of Mindful Living</u>	<u>Humanities</u>	<u>Marty Heitz</u>	<u>MWF</u> <u>1030-1120</u>	<u>When so much emphasis is placed on living an outwardly successful life, is it possible to find contentment within? As our minds become increasingly active, can we find a way to be here and now? This course will explore ways in which meditation and contemplation can help us find peace of mind and contentment of heart, even while living in a world that places little emphasis on the present moment. Readings from various contemplative traditions will be paired with extensive meditative techniques that will be practiced both in and outside of class.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<u>HONR</u>	<u>1133</u>	<u>71462</u>	<u>H</u>	<u>Place-As-Text Seminar (H)</u>	<u>Humanities</u>	<u>Richard Frohock</u>	<u>TR 1630-</u> <u>1745</u>	<u>When and how was Stillwater founded? How is our city divided into neighborhoods, and what are some characteristics of each? How is Stillwater's history visible in the downtown area? How did we end up with a university here? What innovations in the arts, humanities, sciences, and/or business had origins or connections to our city? What are the characteristics of our natural environment and climate? How do people live, work, and travel, and what popular recreations does our community afford? How, and by what means, does our city tell stories about itself? This is just a small sample of the kind of questions we will explore as we learn to make the familiar unfamiliar by means of interactive, thoughtful engagement and</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	

								<p>experiences. This seminar will use a popular honors curriculum (<u>City As Text</u>) to explore the town we live in, as we undertake a series of excursions to see our urban, academic, and natural environments with fresh eyes. Students will work in teams to visit different parts of our city and to "read" what they observe and experience when we get out of the classroom and into the fascinating environments in which we live, work, and play.</p>		
<u>HONR</u>	<u>2013</u>	<u>71026</u>	<u>S</u>	<u>Honors Law and Legal Institutions (S)</u>	<u>Social Sciences</u>	<u>Robert Spurrier Jr</u>	<u>TR 1030-1145</u>	<p>This will be a "live" and interactive on-line seminar utilizing Canvas that will be taught in part by the Socratic method of instruction similar to that employed in many law schools. Regular daily attendance will be necessary for you to be successful. We will examine a number of aspects of law and the American legal system including historic English origins, court structure and operations, and principles of several areas of substantive law (contracts, property, torts, etc.). Aspects of the politics of the judicial branch including selection and removal of judges will be included as well. You also will read and brief a limited number of United States Supreme Court decisions. Although the content may be particularly useful for students considering a career in the legal profession, this seminar will be geared toward those with a general interest in learning about our legal</p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	

								system in the United States and how it affects our lives.		
<u>HONR</u>	<u>2063</u>	<u>61963</u>	<u>H</u>	<u>Ethical Issues Across Cultural Perspectives: Honors (H)</u>	<u>Humanities</u>	<u>Apple Igrek</u>	<u>TR 1500-1615</u>	<u>Ethical Issues Across Cultural Perspectives An introduction to reasoned methods of evaluating ideas and arguments as they pertain to ethical issues from a global perspective. Concepts including obligation, justice, and ethnicity from Lao Tzu, Maimonides, Kant, and Indian wisdom stories. Environmentalism, technology, and cultural knowledge.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<u>HONR</u>	<u>2073</u>	<u>66726</u>	<u>DH</u>	<u>The Story of Lizzie Borden: Axe Murder in American Culture (DH)</u>	<u>Humanities</u>	<u>Stephanie Miller</u>	<u>TR 1030-1145</u>	<u>In 1892, Lizzie Borden was accused of killing her father and stepmother with an axe. She was eventually acquitted, but her story had captured the American cultural imagination. This course will take a chronological approach to the history of the Lizzie Borden story as it evolves from news reports contemporaneous to the case through broadsides and early true-crime takes to fictionalized versions in the form of short stories, poems, novels, plays, a ballet, an opera, and multiple film versions. Specifically, we will consider how changing concepts of gender shape the way in which the story gets told in different media and in different moments in American history. Ultimately, we will ask what it says about American culture that - for better or for worse - we simply cannot let Lizzie go!</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<u>HONR</u>	<u>2083</u>	<u>68412</u>	<u>DH</u>	<u>Flash Fiction: A Tiny Genre with a Big Impact (DH)</u>	<u>Humanities</u>	<u>Stephanie Miller</u>	<u>TR 1200-1315</u>	<u>Flash fiction is a subgenre of the short story characterized primarily by brevity; typically, the term refers</u>	<u>This Course can be used to meet the</u>	

								<p>to compositions of 1000 words or less. We'll read contemporary examples of the form by practitioners from diverse backgrounds and explore criticism on the genre, examining its intersections with related short forms and its ability to engage with complex social issues. Specifically, we'll look at flash fiction that negotiates issues pertaining to gender, race, ethnicity, and class in American society. A widely accessible genre with far-ranging content, flash fiction invites a large and varied readership; accordingly, this class welcomes students from all majors, assuming no prior experience of literature and assessing student learning via required posts to a course blog rather than through formal essays. The course will also be skills-based, cultivating analytical ability of use to students in all areas of study. Grades will be based on quizzes, homework, and classwork; the blog; class participation; and a final exam.</p>	<p><u>Honors Seminar Requirement</u></p>	
<p><u>HONR</u></p>	<p><u>2313</u></p>	<p><u>66724</u></p>	<p><u>H</u></p>	<p><u>Don Juan: His Lives and Times (H)</u></p>	<p><u>Humanities</u></p>	<p><u>Christopher Weimer</u></p>	<p><u>TR 1330-1445</u></p>	<p><u>Don Juan: His Lives and Times - This course will follow the adventures of the archetypal Spanish seducer Don Juan from his first appearance on the Spanish stage in the 1630s to modern literature and film, studying how various cultures and eras have reinterpreted this figure over the last 400 years. The class will include works from Spain, France,</u></p>	<p><u>This Course can be used to meet the Honors Seminar Requirement</u></p>	

								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.		
<u>HONR</u>	<u>2433</u>	<u>71021</u>	<u>H</u>	<u>The Early Modern World (H)</u>	<u>Humanities</u>	<u>Priscilla Schwarz</u>	<u>MWF 1130-1220</u>	<u>Interdisciplinary study of art, history, philosophy and literature from the late Renaissance to the mid-19th century. Team-taught by faculty from appropriate disciplines in a lecture and discussion format. For the Honors student. May not be used for degree credit with HONR 2223. Previously offered as HONR 1033. Prerequisite(s): Honors Program participation.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<u>HONR</u>	<u>2433</u>	<u>71022</u>	<u>H</u>	<u>The Early Modern World (H)</u>	<u>Humanities</u>	<u>Perry Gethner</u>	<u>MWF 1130-1220</u>	<u>Interdisciplinary study of art, history, philosophy and literature from the late Renaissance to the mid-19th century. Team-taught by faculty from appropriate disciplines in a lecture and discussion format. For the Honors student. May not be used for degree credit with HONR 2223. Previously offered as HONR 1033. Prerequisite(s): Honors Program participation.</u>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	
<i>HONR</i>	<i>2890</i>	<i>68137</i>		<i>Nature's Assassins: Honors</i>	<i>STEM</i>	<i>Keith Garbutt</i>	<i>W 1630-1720</i>	<i>The Naturalistic Fallacy is that if it is natural it is good - this could not be more false as in general nature is actually trying to kill you or, at the very least hurt you badly. In this course we will look at plants, animals and fungi that treat humans as food, incubators, homes or have potentially lethal defenses to stop us hurting them. WARNING this course is not for the weak of stomach it will get gory! This course will allow students who</i>	<i>This is an Honors Add-on Course you MUST also take BIOL 1114 ANY BIOL AP/IB Any</i>	

								have taken AP or IB or Concurrent classes or have OSU credit in Biology and who have been awarded OSU credit for Biology 1114 to convert that credit to Honors credit		
HONR	2890	68140		Nature's Assassins: Honors	STEM	Keith Garbutt	T 1630-1720	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 1114 to convert that credit to Honors credit	This is an Honors Add-on Course you MUST also take BIOL 1114 ANY BIOL AP/IB ANY	
HONR	2890	68142		EDM Electronic Dance Music: Honors	Humanities	Mark Perry	M 1430-1520	DM (electronic dance music). This course will cover its history since the disco era and students will learn how to DJ--culminating with an end of the semester dance party, with the students DJing. The instructor specializes in EDM and is a DJ.	This is an Honors Add-on Course you MUST also take MUSI 2573 ANY	
HONR	2890	69242		Mythology and Folklore in Graphic Novels: Honors	Humanities	Daniel 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	This is an Honors Add-on Course you MUST also take ENGL AP/IB	

								<p><i>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.</i></p>		
HONR	2890	69243		<i>Mapping this Land: Honors</i>	Humanities	Ariel Ross	M 1430-1520	<p><i>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.</i></p>	<p><i>This is an Honors Add-on Course you MUST also take ENGL AP/IB</i></p>	

HONR	2890	69244		<i>Stuff OSU Should Know: Podcasting OSU History and Culture: Honors</i>	Humanities	<i>Seth Wood</i>	W 1030-1120	<i>In this course students will contribute to the design, production, and distribution of a podcast that offers a students' perspective on the past, present, and future of Oklahoma State University. In past iterations of this course research topics have ranged from historical inquiries into Oklahoma A&M / OSU during times of war and the economic foundations of the University in the Land Grant System to more topical matters like construction on campus, Greek Life at OSU, and Homecoming, but students will choose their own desired topics of research and podcasting based on in-class group brainstorming sessions. The semester will commence with a collaborative campaign to review and market the existing episodes of Stuff OSU Should Know and an individual project for which you must follow a podcast and write a review of it with an audience of your peers in mind. In the second half of the semester you will work alone or in a group to create new content for Stuff OSU Should Know. Podcast contributions can take the form of composing and reading podcast scripts, or audio editing, visual design, marketing, and other sorts of labor that don't involve listening to your own recorded voice. For instance, one student's workload involved making various visualizations of the podcast's contents, based on discussions we had in class about representation and accessibility. Whatever the reach 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</i>	<i>This is an Honors Add-on Course you MUST also take ENGL AP/IB</i>	
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								<i>improvised discourse, market materials online and in physical spaces through visual media, and to converse and collaborate productively with their peers.</i>		
<i>HONR</i>	<i>2890</i>	<i>68141</i>		<i>Head & Heart in Relation to Human Religious: Honors</i>	<i>Humanities</i>	<i>Doren Recker</i>	<i>T 1030-1120</i>	<i>REL 1103 covers a variety of world religions and this Honors' section will take a careful look at some major issues affecting all relationships between religious and other sorts of beliefs. In this section we will investigate basic issues concerning Faith/Reason (heart/head), focusing on the historical and current relationship(s) between mythos & logos within religious belief. We will 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.</i>	<i>This is an Honors Add-on Course you MUST also take REL 1103 ANY</i>	
<i>HONR</i>	<i>2890</i>	<i>72148</i>		<i>Fundamentals of Music add-on: Honors</i>	<i>Humanities</i>	<i>Jeffrey Loeffert</i>	<i>F 0930-1020</i>	<i>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.</i>	<i>This is an Honors Add-on Course you MUST also take MUSI 1002 69603</i>	
<i>HONR</i>	<i>2890</i>	<i>72149</i>		<i>Theory of Music I add on: Honors</i>	<i>Humanities</i>	<i>Kimberly Loeffert</i>	<i>F 0830-0920</i>	<i>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.</i>	<i>This is an Honors Add-on Course you MUST also take MUSI 1532 ANY</i>	

								<p>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.</p>		
HONR	2890	72150		<p>Introduction to Music Education add-on: Honors</p>	Humanities	Jacqueline Skara	M 1430-1520	<p>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.</p>	<p>This is an Honors Add-on Course you MUST also take MUSI 2722 61779</p>	
<u>HONR</u>	<u>3000</u>	<u>71582</u>		<u>Protecting Your Constitutional Rights</u>	<u>Social Sciences</u>	<u>Robert Spurrier Jr</u>	<u>TR 0900-1015</u>	<p>This will be a "live" and interactive on-line seminar utilizing Canvas taught primarily by the Socratic method of instruction employed in many law school classes. Regular daily attendance will be necessary for you to be successful. We will make use of a regular law school casebook to explore major United States Supreme Court decisions interpreting federal laws that enable persons alleging violations of federally-protected rights to sue for money damages, injunctive relief, and attorney's fees. You will learn</p>	<p>This Course can be used to meet the Honors Seminar Requirement</p>	

								<p><u>how to read and brief judicial decisions and then how to apply the principles of law derived from those cases to new hypothetical litigation situations. You may find some of the cases to be controversial, and disagreement among class members may well be the result. (This seminar will be different from a course like HONR 2023 that deals with specific substantive issues of what generally might be called "civil rights" because we will be exploring legal remedies that may be available regardless of the specific rights involved.) [NOTE: Student in some majors may be able to count this seminar as an upper-division related field course. Check with your academic advisor.]</u></p>		
<u>HONR</u>	<u>3053</u>	<u>61997</u>	<u>DH</u>	<u>Biology Race Gender: Honors (DH)</u>	<u>Humanities</u>	<u>Doren Recker</u>	<u>MWF 1330-1420</u>	<p><u>Biology, Race, and Gender - Critical interdisciplinary investigation of relationships between biological theory (especially Darwinism) and social and ethical issues. Attention to views of alleged biological aspects of perceived racial and gender differences and attempts to implement these views socially, legally, and medically in the United States and elsewhere. This class is designed for upper class students and restricted to those with Junior standing or above - you should be in your third or fourth year in Honors to take it.</u></p>	<u>This Course can be used to meet the Honors Seminar Requirement</u>	<u>This class is designed for upper class students and restricted to those with Junior standing or above</u>
<i>HTM</i>	<i>4850</i>	<i>72144</i>		<i>Food, Drink, Culture and Travel: Honors</i>	<i>Social Sciences</i>	<i>Stacy Tomas</i>	<i>R 1630-1720</i>	<i>Food, Drink, Culture and Travel (1 credit Honors Only) -- This is the only Special Topics Variable Credit that we can use.</i>	<i>This is an Honors Add-on Course you</i>	

								<i>As noted, this course is introductory and can be taken by freshman to seniors. No preqs required -- just an open mind to engage with the world.</i>	<i>MUST also take HTM 3563 29870</i>	
<i>LL</i>	<i>1000</i>	<i>67501</i>		<i>Intro to Hispanic Culture: Honors</i>	<i>Humanities</i>	<i>Matthew Oneill</i>	<i>T 1330-1420</i>	<i>This add-on examines distinct representations of the Spanish civil war (1936-39) across academic disciplines and artistic genres. The echoes of Francisco Franco's rebellion and subsequent dictatorship still stir conflict and conversation in Spain today, and we will read and discuss essays, short stories, works of art, and films that explore the causes and consequences of the fratricidal prelude to WWII. We will first briefly examine the political, religious, and economic backdrop upon which the war played out; was the war simply the inevitable clash of the poet Antonio Machado's eternal "two Spains"? To answer this and other central questions, we will then analyze the ways in which authors and artists both in Spain and around the world - from Picasso and Orwell to Guillermo del Toro and Javier Cercas - have delivered the conflict to their audiences since 1939. All texts in English.</i>	<i>This is an Honors Add-on Course you MUST also take SPAN 1713 ANY SPAN 1813 ANY</i>	
LSB	3213	65507		Legal and Regulatory Environment of Business: Honors	Social Sciences	Laurie Lucas	MW 1430-1545	General concepts regarding the nature of the legal system, ethical issues in business decision making, dispute resolution processes, basic constitutional limitations on the power of government to regulate business activity, the nature of government regulation, fundamental principles of tort and contract law. Course previously offered as BUSL 3213. Prerequisite(s): Junior standing.		

MATH	2890	71422		<i>Calculus Beyond Calculation: Honors</i>	STEM	Mahdi Asgari	T 1330-1445	<i>One learns about derivatives followed by integrals in a first calculus course. What you may not know is that historically the notion of integral came first as a natural attempt dealing with the notions of area and volume. Derivative, which came about later, was an attempt at dealing with the notions of rate of change and tangents. Derivative is based on the concepts of limit and continuity. Add-on for: Any MATH course above the level of MATH 2144.</i>	<i>This is an Honors Add-on Course you MUST also take MATH >2144 Any</i>	
MATH	2890	71363		<i>Games of Strategy: Contract Bridge</i>	STEM	Lisa Mantini	M 1600-1715	<i>In this course we will learn the basics of playing Contract Bridge, the best game of strategy in the world! This card game is played in two phases: the bidding phase, which is an auction in which we describe our hand to our partner, and the play, in which we try to win as many tricks as we contracted to win during the auction. The bidding language is abstract and requires critical thinking to understand the rules and apply them correctly. The play of the cards requires the ability to count what's been played, enumerate options, and make decisions. Students will learn to analyze card positions and think strategically.</i>	<i>This is an Honors Add-on Course you MUST also take MATH 2144 or Greater ANY</i>	
MATH	2890	71364		<i>Games of Strategy: Contract Bridge</i>	STEM	Jeffrey Mermin	W 1600-1715	<i>In this course we will learn the basics of playing Contract Bridge, the best game of strategy in the world! This card game is played in two phases: the bidding phase, which is an auction in which we describe our hand to our partner, and the play, in which we try to win as many tricks as we 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</i>	<i>This is an Honors Add-on Course you MUST also take MATH 2144 or Greater ANY</i>	

								<i>decisions. Students will learn to analyze card positions and think strategically.</i>		
<i>MATH</i>	<i>2890</i>	<i>71365</i>		<i>Honors Topics in Business Calculus</i>	<i>STEM</i>	<i>Detelin Dosev</i>	<i>T 0900-1015</i>	<i>The course will mostly build from topics covered in Business Calculus. We will see what linear regression is, what it is good for, and learn how to use Excel to find the line of "best fit." We will also see how to compute the "current" value of a company and how to compute mortgage payments by hand. We will study some counting techniques and use them to answer questions about probability. This is helpful in making business decisions when there is some uncertainty about what will happen. At the end of the course, we will study constrained optimization and see how the technique of Lagrange multipliers can be used to solve real-world economics problems. ADD-ON FOR MATH 2103</i>	<i>This is an Honors Add-on Course you MUST also take MATH 2103 ANY</i>	
<i>MATH</i>	<i>2890</i>	<i>71366</i>		<i>Sets and Infinity</i>	<i>STEM</i>	<i>Jay Schweig</i>	<i>W 1230-1320</i>	<i>In even the most basic mathematics courses, we deal with infinite sets. For example, the counting numbers 1, 2, 3, ... form an infinite set -- we never reach a largest number. But in these courses we rarely discuss the properties of these sets. What makes infinite sets different from finite ones? Are there different sizes of infinite sets? In general, what can we say about infinity? In this course we will discuss questions like these, as well as some paradoxes and interesting results involving infinity. We will also talk about connections with some topics you will have seen in calculus.</i>	<i>This is an Honors Add-on Course you MUST also take MATH >2144</i>	
<i>MATH</i>	<i>2890</i>	<i>71613</i>		<i>Reasoning with Infinitesimals and Infinities: Honors</i>	<i>STEM</i>	<i>Paul Fili</i>	<i>M 1430-1520</i>	<i>Many famous problems in physics and engineering are difficult to solve in general but can be easily solved or estimated when one assumes certain quantities are much smaller, or much larger, than others. For example, it is much easier to determine the</i>	<i>This is an Honors Add-on Course you MUST also take MATH 2153 ANY</i>	

								<i>motion of a swinging pendulum if one assumes the angle is very small, that is, if the angle is "infinitesimally small." We will explore some of these problems and the history of reasoning with infinitesimal and infinitely large quantities and study how you can make the reasoning that goes into these problems more precise using ideas such as big-O error estimates.</i>		
MATH	4063	62068		Advanced Linear Algebra: Honors	STEM	Mahdi Asgari	TR 0900-1015	A rigorous treatment of vector spaces, linear transformations, determinants, orthogonal and unitary transformations, canonical forms, bilinear and hermitian forms, and dual spaces. Honors and regular sections are offered and meet with MATH 5023.		
MATH	4143	62073		Advanced Calculus I: Honors	STEM	Jiri Lebl	MWF 1030-1120	A rigorous treatment of calculus for functions of one and several variables. Elementary topology of Euclidean and metric spaces, continuity and uniform continuity, differentiation and integration in one variable. Honors and regular sections are offered and meet with MATH 5043. May not be used for degree credit with MATH 5043.		
MATH	4613	62083		Abstract Algebra I: Honors	STEM	David Wright	MWF 0930-1020	A rigorous treatment of group theory including subgroups and quotient groups, isomorphism and homomorphism, structure theory, group actions, and the Sylow theorems. Introduction to rings, ideals, and homomorphisms. Honors and regular sections are offered and meet with MATH 5003. May not be used for degree credit with MATH 5003.		
MC	1143	65923	DS	Media in a Diverse Society: Honors (DS)	Social Sciences	Juliana Nykolaiszyn	TR 1630-1745	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.		
MICR	2890	64973		<i>Introduction to Microbiology: Honors</i>	STEM	<i>Noha Youssef</i>	<i>F 0930-1020</i>	<i>Honors Add-on for Introduction to Microbiology MICR 2123 CRN 61611 or 63851</i>	<i>This is an Honors Add-on Course you MUST also take MICR 2123 61611 MICR 2123 63851</i>	
MICR	2890	68062		<i>Introduction to Microbiology: Honors</i>	STEM	<i>Garry Marley</i>	<i>F 0930-1020</i>	<i>Honors Add-on for Introduction to Microbiology MICR 2123 CRN 66294</i>	<i>This is an Honors Add-on Course you MUST also take MICR 2123 66294</i>	
MICR	3890	64974		<i>Cell and Molecular Biology: Honors</i>	STEM	<i>Rolf Prade</i>	<i>W 1430-1520</i>	<i>Add-on for MICR 3033 Cell and Molecular Biology.</i>	<i>This is an Honors Add-on Course you MUST also take MICR 3033 ANY</i>	
MICR	3890	64975		<i>Advanced Microbiology: Honors</i>	STEM	<i>Mostafa Elshahed</i>	<i>M 1330-1420</i>	<i>Add-on to Advanced Microbiology MICR 3223.</i>	<i>This is an Honors Add-on Course you MUST also take MICR 3223 61681</i>	
MICR	3890	64976		<i>Concepts in Medical Genetics: Honors</i>	STEM	<i>Jeff Hadwiger</i>	<i>F 1330-1420</i>	<i>Add-on to Concepts in Medical Genetics MICR 4253.</i>	<i>This is an Honors Add-on Course you MUST also take MICR 4253 61725</i>	
MICR	3890	71604		<i>Emerging Infectious Agents: Honors</i>	STEM	<i>Erika Lutter</i>	<i>F 1530-1620</i>	<i>Overview of emerging infectious diseases with in-depth analysis of epidemics, pandemics, the epidemiology associated with outbreaks and disease specific control measures.</i>	<i>This is an Honors Add-on Course you MUST also take MICR 4153 70743</i>	
MUSI	2573	62518	H	Introduction to Music: Honors (H)	Humanities	Mark Perry	MWF 1130-1220	Introduction to the great music of the past and present with the objective of bridging the gap between the audience and concert stage via active listening. No prior		

								musical experience required. Previously offered as MUSI 2572.		
NSCI	2114	62522	N	Principles of Human Nutrition: Honors (N)	STEM	Sam Emerson	MWF 0830-0920	Principles of Human Nutrition: Honors (N) Functions of the nutrients in human life processes. Nutrient relationship to health as a basis for food choices. Open to all University students.		
NSCI	2114	62527	N	Principles of Human Nutrition: Honors (N)	STEM	Ashlea Braun	MWF 1230-1320	Principles of Human Nutrition: Honors (N) Functions of the nutrients in human life processes. Nutrient relationship to health as a basis for food choices. Open to all University students.		
NSCI	3440	63959		NSCI Pre Professional Experience: Honors	STEM	Catherine Palmer	-	Student-arranged, instructor-approved, job shadowing, work or volunteer experience in professional settings related to the Nutritional Sciences option. Forty hours of experience required per credit hour		
PHIL	1313	62536	A	Logic and Critical Thinking: Honors (A)	STEM	Pierce Marks	TR 1330-1445	Formal and informal reasoning, common fallacies, definitions and language functions, patterns of explanation. Practical criticism and development of everyday arguments.		
<i>PHIL</i>	<i>2890</i>	<i>71729</i>		<i>Mindfulness: Honors</i>	<i>Humanities</i>	<i>Marty Heitz</i>	<i>R 0900-1015</i>	<i>When so much emphasis is placed on living an outwardly successful life, is it possible to find contentment within? As our minds become increasingly active, can we find a way to be here and now? This course will explore ways in which meditation and contemplation can help us find peace of mind and contentment of heart, even while living in a world that places little emphasis on the present moment. Readings from various contemplative traditions will be paired with extensive meditative techniques that</i>	<i>This is an Honors Add-on Course you MUST also take PHIL 1213 ANY</i>	

								<i>will be practiced both in and outside of class.</i>		
<i>PHIL</i>	<i>2890</i>	<i>71730</i>	<i>H</i>	<i>Violence and Non-Violence: Honors</i>	<i>Humanities</i>	<i>Eric Reitan</i>	<i>W 1230-1320</i>		<i>This is an Honors Add-on Course you MUST also take PHIL 1213 ANY</i>	
<i>PHYS</i>	<i>2890</i>	<i>64929</i>		<i>Honors for PHYS2014</i>	<i>STEM</i>	<i>Yingmei Liu</i>	<i>T 1330-1420</i>	<i>Add-on for PHYS 2014 University Physics I (LN)</i>	<i>This is an Honors Add-on Course you MUST also take PHYS 2014 ANY</i>	
<i>PHYS</i>	<i>2890</i>	<i>64932</i>		<i>Honors for PHYS1114</i>	<i>STEM</i>	<i>Donghua Zhou</i>	<i>T 1200-1250</i>	<i>Add-on for PHYS 1114 College Physics I (LN)</i>	<i>This is an Honors Add-on Course you MUST also take PHYS 1114 ANY</i>	
<i>PHYS</i>	<i>2890</i>	<i>64960</i>		<i>Honors for PHYS 2114</i>	<i>STEM</i>	<i>Derek Meyers</i>	<i>T 0900-0950</i>	<i>Add-on for PHYS 2114 University Physics II (LN)</i>	<i>This is an Honors Add-on Course you MUST also take PHYS 2114 ANY</i>	
<i>PHYS</i>	<i>2890</i>	<i>64963</i>		<i>Honors for PHYS2114</i>	<i>STEM</i>	<i>Mario Borunda</i>	<i>M 0930-1020</i>	<i>Add-on for PHYS 2114 University Physics II (LN)</i>	<i>This is an Honors Add-on Course you MUST also take PHYS 2114 ANY</i>	
<i>PLNT</i>	<i>4470</i>	<i>64210</i>		<i>Introduction to Plant and Soil Systems: Honors</i>	<i>STEM</i>	<i>Beatrix Haggard</i>	<i>R 1500-1550</i>	<i>From Hands-on to History: the story of Crop Production - Students will experience hands on laboratories in the greenhouse and the crop science laboratory. These labs will evaluate identification of various growth characteristics for multiple crops grown in Oklahoma. Including germination and etiolation using growth chambers and the greenhouse to evaluate how environment influences plant growth. Students will also read "The Living Fields: Our Agricultural Heritage", and we will discuss the book when not working on labs or in-class demonstrations. This add on will provide a deeper understanding of how production agriculture has evolved into its current form.</i>	<i>This is an Honors Add-on Course you MUST also take PLNT 1213 ANY</i>	

<i>POLS</i>	<i>2890</i>	<i>64857</i>		<i>The Imperial Presidency: Honors</i>	<i>Social Sciences</i>	<i>Danny Adkison</i>	<i>M 1230-1320</i>	<i>Add-on to American Government - POLS 1113.</i>	<i>This is an Honors Add-on Course you MUST also take POLS 1113 ANY</i>	
<i>POLS</i>	<i>2890</i>	<i>64859</i>		<i>Weird Democracy: US Politics in a Global Perspective: Honors</i>	<i>Social Sciences</i>	<i>Holley Hansen</i>	<i>T 0900-1015</i>	<i>Add-on to American Government - POLS 1113.</i>	<i>This is an Honors Add-on Course you MUST also take POLS 1113 ANY</i>	
<i>POLS</i>	<i>2890</i>	<i>64860</i>		<i>The Imperial Presidency: Honors</i>	<i>Social Sciences</i>	<i>Danny Adkison</i>	<i>W 1230-1320</i>	<i>Add-on to American Government - POLS 1113.</i>	<i>This is an Honors Add-on Course you MUST also take POLS 1113 ANY</i>	
<i>POLS</i>	<i>2890</i>	<i>65421</i>		<i>Weird Democracy: US Politics in a Global Perspective: Honors</i>	<i>Social Sciences</i>	<i>Holley Hansen</i>	<i>R 0900-0950</i>	<i>Add-on to American Government - POLS 1113.</i>	<i>This is an Honors Add-on Course you MUST also take POLS 1113 ANY</i>	
<i>PSYC</i>	<i>2890</i>	<i>64966</i>		<i>Personality Pathology: Assessment & Treatment: Honors</i>	<i>STEM</i>	<i>Stephanie Sweatt</i>	<i>M 1330-1420</i>	<i>Students in this course will develop an understanding of the diagnosis, etiology, pathology, and treatment of personality disorders. We will especially focus discussions on psychopathy, narcissism, and borderline personality traits. The class will focus on many controversial topics in the research literature. For example, we will answer questions like what is the difference between normal variants of personality and abnormal or disordered variants of personality? Are personality disorders untreatable? Does treatment make psychopaths more dangerous? Which presidents had pathological personality traits? Students will learn about the latest research in the area and will discuss the media's representation of these problems.</i>	<i>This is an Honors Add-on Course you MUST also take PSYC 1113 ANY</i>	
<i>PSYC</i>	<i>2890</i>	<i>64968</i>		<i>Psychological Disorders in Film & Television: Honors</i>	<i>Social Sciences</i>	<i>Thad Leffingwell</i>	<i>W 1330-1420</i>	<i>Students in this course will explore the representations of psychological disorders in movies and television. Course activities will include watching representative movies and television shows, including fiction, documentary, and "reality" television and</i>	<i>This is an Honors Add-on Course you MUST also take PSYC 3443 ANY</i>	

								reading relevant literature on the topic. Discussions will explore the accuracy of portrayals, the social implications of portrayals, and the impact of the portrayals on popular notions of psychological disorders and treatment. This course will deepen your understanding of content from PSYC 3443.		
PSYC	2890	70700		<i>Do Our Minds Work the Way We Think They Do: Honors</i>	<i>Social Sciences</i>	<i>Kara Moore</i>	<i>M 1300-1350</i>	<i>We will cover how our minds do not work the way they think they do. Specifically, we will cover mistakes that we make in thinking and memory. We will discuss how these mistakes affect our everyday life and how they affect situations with major consequences such as when one is a witness to a crime. Discussions will also explore why we often believe our minds perform better than they actually do. This course will allow students who have taken AP or IB or Concurrent classes in Psychology and who have been awarded OSU credit for Psychology to convert that credit to Honors credit (Please note for concurrent classes you must have received an A or B in the concurrent class in order to receive Honors credit).</i>	<i>This is an Honors Add-on Course you MUST also take PSYC AP/IB ANY</i>	
SOC	2890	71770	<i>S</i>	<i>Introduction to Sociology: Honors</i>	<i>Social Sciences</i>	<i>Corinne Schwarz</i>	<i>W 1130-1220</i>		<i>This is an Honors Add-on Course you MUST also take SOC 1113 ANY</i>	
SPCH	2890	64841		<i>Honors Experience in Speech</i>	<i>Social Sciences</i>	<i>Mary Walker</i>	<i>M 1230-1320</i>	<i>This course is designed to supplement your regular section of SPCH 2713. Students will make several special occasion speeches. These types of speeches are more informal than the ones you will make in your regular section, and while the content of your speeches in this course will certainly be important, the course will</i>	<i>This is an Honors Add-on Course you MUST also take SPCH 2713 ANY</i>	

								<i>focus on evaluating and honing your delivery skills.</i>		
<i>SPCH</i>	<i>2890</i>	<i>64842</i>		<i>Honors Experience in Speech</i>	<i>Social Sciences</i>	<i>Mary Walker</i>	<i>W 1230-1320</i>	<i>This course is designed to supplement your regular section of SPCH 2713. Students will make several special occasion speeches. These types of speeches are more informal than the ones you will make in your regular section, and while the content of your speeches in this course will certainly be important, the course will focus on evaluating and honing your delivery skills.</i>	<i>This is an Honors Add-on Course you MUST also take SPCH 2713 ANY</i>	
<i>STAT</i>	<i>2890</i>	<i>65700</i>		<i>Honors Experience in Statistics</i>	<i>STEM</i>	<i>Robert Molnar</i>	<i>M 1530-1620</i>	<i>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.</i>	<i>This is an Honors Add-on Course you MUST also take STAT 2013 ANY STAT 2023 ANY STAT 2053 ANY</i>	
TH	2413	62048	H	Introduction to Staged Entertainment (H): Honors	Humanities	Andrew Kimbrough	TR 1030-1145	Explores storytelling through performance and how staged and filmed performances create and convey meaning in western society. Attendance of productions and study of acting, directing, entertainment technology, dramatic structure, and artistic movements. For non-majors; no prior theatre experience necessary.		