

Subject	Catalog	Long Title	Description	Units	Domain
ANTH	H277	Media and the Middle East	<p>What can we learn about the Middle East by examining media? What can we about media by studying institutions of production and practices of consumption in the Middle East region? In this course, we will read ethnographies of media from the Middle East and look at and listen to media. We will explore cases from different countries, from Egypt to Syria, Turkey to Afghanistan, from Lebanon to Palestine/Israel.</p> <p>Crosslisted: VIST.</p> <p>Pre-requisite(s): 100-level course in social sciences, or humanities.</p> <p>Lottery Preference: Senior anthropology students have a priority to take the class.</p> <p>Enrollment Limit: 25.00</p>	1.00	B: Analysis of the Social World
ANTH	H278	Decolonizing Science & Technology	<p>What does it mean to decolonize science and technology? How are scientific knowledge and various technologies produced under or against colonialism? This course grapples with these questions by engaging with anthropologies and histories of scientific knowledge production, the deployment of technology in (ongoing) colonial projects, and the entangled politics of science, technology, and society. Students learn about contemporary efforts to conduct scientific research and innovate technology in the global South.</p> <p>Lottery Preference: Students waitlisted for ANTH H106 (Fall 2022 only); Anthropology Students</p> <p>Enrollment Limit: 12.00</p>	1.00	B: Analysis of the Social World
ANTH	H335	The Anthropology of Ecstasy: Psyche, Soma, and the Out-of-Body	<p>How should contemporary anthropology understand trance, possession, and ecstatic experience? Through course readings, we will interrogate normative understandings of the relationship between mind, body, and collective life via a range of classical and contemporary anthropological texts. Drawing upon diverse theoretical paradigms such as symbolic and structural anthropology, psychoanalysis, and phenomenology, we will explore the ways in which individual engagements with collective life act directly upon and constitute this mind/body interface, at times destabilizing it altogether.</p> <p>Crosslisted: HLTH.</p> <p>Pre-requisite(s): 200 level course in the social sciences</p> <p>Lottery Preference: I would prefer students who are majoring in anthropology and/or health studies be given preference.</p> <p>Enrollment Limit: 15.00</p>	1.00	B: Analysis of the Social World

ASTR	H103	From the Microscopic to the Macroscopic— an Invitation to Physical Science	<p>Whether tackling the world's energy problems, cellular structure, or the nature of dark matter, much science is done on the back of a napkin (with quick estimates) or using a computer. Yet these skills can be the least taught in our curricula. Students will learn to do order of magnitude estimates and numerical calculations for a wide range of phenomena, getting to know more about research done by Haverford scholars or of broader interest.</p> <p>Crosslisted: ASTR.</p> <p>Pre-requisite(s): Anti-requisite: the course will not be open to students who place into Physics 105, 106, or 213 in the fall term.</p> <p>Lottery Preference: First year students only</p> <p>Enrollment Limit: 15.00</p>	1.00	C: Physical and Natural Processes
ASTR	H355	Topics in Physics/Astronomy: Modern Theoretical Ideas of Early Universe Physics	<p>This class will introduce a mathematical description of the evolution of the spatially homogeneous and isotropic universe, the origin of the Cosmic Microwave Background, the Big Bang Nucleosynthesis process, inflationary cosmology, constraining inflation models using current cosmological observations, Standard Model of particle physics, and several popular alternative cosmological scenarios. Students will build computational problem-solving skills related to some these concepts and learn techniques to decipher and analyze research articles.</p> <p>Crosslisted: ASTR.</p> <p>Pre-requisite(s): ASTR 204 or BMC equiv., and PHYS 214 (can be used as a co-requisite)</p> <p>Lottery Preference: Juniors and seniors in physics, astrophysics, and astronomy majors.</p> <p>Enrollment Limit: 15.00</p>	0.50	C: Physical and Natural Processes
CHEM	H349	Topics in Computational Physical Chemistry - Vibrational Molecular Dynamics of Water	<p>This course will follow the development of methods for calculating vibrational lineshapes from a grounding in molecular modeling methods such as molecular dynamics simulations. Several computational models of molecules and methods of lineshape calculations will be introduced and used by students. Water will be used as an example system for these calculations, and experimental comparisons will be made.</p> <p>Pre-requisite(s): CHEM 304 or instructor consent.</p>	0.50	C: Physical and Natural Processes
CHEM	H350	Topics in Quantum Chemistry I	<p>This course will follow the development of methods for calculating vibrational lineshapes from a grounding in quantum chemistry methods such as density functional theory. Harmonic and anharmonic methods for calculating vibrational frequencies will be introduced and used by students. Water will be used as an example system for these calculations, and experimental comparisons will be made.</p> <p>Pre-requisite(s): Concurrent enrollment in or completion of CHEM 305 or instructor consent.</p>	0.50	C: Physical and Natural Processes

ECON	H385	Junior Research Seminar: The Drivers of Economic Growth	<p>This course continues on the ground work from introduction and intermediate macro courses in studying the drivers of economic growth. We will review a body of literature that tries to explain, both through empirical designs and theoretical models, the difference in the economic experiences across nations. This course will focus on both the methods used in this literature, both theoretical and empirical and on the way economic ideas are communicated in writing.</p> <p>Pre-requisite(s): Econ 302 Enrollment Limit: 15.00</p>	1.00	B: Analysis of the Social World
ENGL	H226	Disability and Literature	<p>How are bodies and minds depicted as "normal" or "abnormal"? This course will address how bodily differences and impairments are given social meaning as disability, and how these disabilities are portrayed in literary genres including scripture, hagiography, poetry, drama, novels, short stories, and memoir. We study these depictions from the perspective of disability studies, a discipline that seeks to understand the cultural meanings and material realities of disability with respect to systems of oppression.</p> <p>Pre-requisite(s): Completion of the Writing Requirement Enrollment Limit: 25.00</p>	1.00	A: Meaning, Interpretation (Texts)
ENGL	H243	The Planetary Premodern	<p>This course will explore how poets, philosophers, and early scientists imagined the planet from antiquity to the early modern period. We will investigate medieval and early modern representations of the planet Earth, from descriptions of the natural world to representations of the planet in space. We will examine these works from the perspectives of the fields of literary studies, environmental humanities, animal and plant studies, and history of science.</p> <p>Pre-requisite(s): Completion of the Writing Requirement Lottery Preference: English and Environmental Studies majors Enrollment Limit: 25.00</p>	1.00	A: Meaning, Interpretation (Texts)
GSST	H210	Queer Globalization	<p>Focusing on the relationship between queer genders and sexualities to migration, globalization, and transnational belonging, this course draws mainly on three bodies of interdisciplinary scholarship: queer of color scholarship, queer globalization scholarship, and diaspora and transnational studies. We will begin by exploring the history of LGBT and queer identities in the West. We will then define concepts of nation and diaspora, focusing on the relationship between sexuality, migration, and citizenship.</p> <p>Lottery Preference: Gender and Sexuality Studies concentrators. Enrollment Limit: 25.00</p>	1.00	B: Analysis of the Social World

GSST	H223	Performative Body	<p>Performative Body provides an in-depth exploration of creative practice. Drawing on performance art, visual praxis, and dance, Professor Truax leads students in exercises that connect them with their own creative resources and energies. Part laboratory, part playground, part archeological dig; the course is intended to help students experiment, connect, and honor difference as they cultivate habits that will support creativity throughout their lives. Texts include artist's writing, poetry, and theory on embodiment, disability, and performativity.</p> <p>Crosslisted: GSST. Enrollment Limit: 15.00</p>	1.00	A: Creative Expression
HLTH	H318	Traditional Medicine: Histories and Ethnographies	<p>What is "traditional medicine" and why is it simultaneously revered, reviled and suppressed? How does traditional medicine relate to "antique" senses and sensibilities of an enchanted cosmos, seasonality and stewardship? How have people translated and transformed traditional medicine for a "modern" world? Does traditional medicine have relevance for the climate crisis and billionaires' efforts to conjure transhumanism? Readings include TCM; Kampo; Talmudic Medicine; Ayurveda; Unani-tibb; Homeopathy; Sufi, Saint and Goddess cults; Yoga; and Nature Cure.</p> <p>Pre-requisite(s): HLTH 115, or any course in History, Anthropology or Religion, or permission of the instructor</p> <p>Lottery Preference: (1) Declared Health Studies seniors; (2) Declared Health Studies juniors; (3) History, Anthropology, Environmental studies, or Religion majors; (4) Everyone else.</p> <p>Enrollment Limit: 15.00</p>	1.00	B: Analysis of the Social World
HLTH	H335	The Anthropology of Ecstasy: Psyche, Soma, and the Out-of-Body	<p>How should contemporary anthropology understand trance, possession, and ecstatic experience? Through course readings, we will interrogate normative understandings of the relationship between mind, body, and collective life via a range of classical and contemporary anthropological texts. Drawing upon diverse theoretical paradigms such as symbolic and structural anthropology, psychoanalysis, and phenomenology, we will explore the ways in which individual engagements with collective life act directly upon and constitute this mind/body interface, at times destabilizing it altogether.</p> <p>Crosslisted: HLTH.</p> <p>Pre-requisite(s): 200 level course in the social sciences</p> <p>Lottery Preference: I would prefer students who are majoring in anthropology and/or health studies be given preference.</p> <p>Enrollment Limit: 15.00</p>	1.00	B: Analysis of the Social World

LING	H260	Linguists as Partners in Language Work	This course prepares students for doing language work with community partners, e.g. through a summer internship. Students will consider ethical and cultural questions that might arise in the context of language work. Students will review technical skills they might need to be good partners in language work, such as elicitation and data workflow. This half unit course will be held once a week, starts in the second half of Spring semester. Pre-requisite(s): instructor permission Enrollment Limit: 25.00	0.50	B: Analysis of the Social World
MUSC	H142	Worlds of Music: Europe and the Americas	This course is part of an ethnomusicology series: "Worlds of Music," which covers music from Europe and the Americas, Africa and the Middle East, and Asia. This course provides an overview of the musical traditions of the Americas and Europe, with selected case studies that emphasize folk, traditional, and popular musics, together with their performers, audiences, and cultural contexts, including major musical instruments, traditional and popular genres, notation systems, musical concepts, and extra musical contexts. It combines musical analysis of representative examples with examination of social, political, and historical background to the musics of this region. The course is open to students from all disciplines; there are no pre-requisites and knowledge of music performance and theory is helpful but not necessary. This course does not count toward the major or minor.	1.00	A: Meaning, Interpretation (Texts)
MUSC	H241	Music and Social Justice	Music and Social Justice explores the relationship between ethnomusicology and social justice. The course introduces themes, concepts, tools, and methodologies of applied ethnomusicology, and discusses the role of the ethnomusicologist on a wide set of issues, including advocacy, indigenous people, education, agencies, and conflict. It considers traditional, popular, and ritual forms of music around the world and their significance to the struggle for social justice. The course is open to students from all disciplines; there are no pre-requisites and knowledge of music performance and theory is helpful but not necessary.	1.00	A: Meaning, Interpretation (Texts)
PEAC	H214	Ethics of Worldbuilding: Science Fiction and Social/Political Theory	This course will use science fiction to situate contemporary problems of political life and political theory in new contexts. Our main aim will be to decenter some of our presuppositions about what form political writing, persuasion, and action ought to take. Readings include science fiction, philosophy, psychology, anthropology, political science, neuroscience, poetry, literature, gender studies, Indigenous studies, and Black studies. Assignments include analysis of texts, storytelling, worldbuilding thought experiments, political writing, and visual argument. Pre-requisite(s): PEAC 101 or 201 or consent of instructor Lottery Preference: PJHR concentrators, 7 spaces reserved for first years Enrollment Limit: 25.00	1.00	A: Meaning, Interpretation (Texts)

PEAC	H215	Indigenous Sovereignty, Indigenous Refusal and Land/#landback	Examine settler colonialism, Indigenous sovereignty, Indigenous refusal, and the processes of land return via engaging with the work of Indigenous scholars, activists and artists. Lottery Preference: PJHR Concentrators, 7 spaces reserved for first years Enrollment Limit: 25.00	1.00	A: Meaning, Interpretation (Texts)
PEAC	H217	Critical Perspectives on College	Introductory Course: Critical Perspectives on College What is the university, and how can we measure the distance between its ambitions and its achievements? In this course, we will consider critical accounts of the modern university, ranging from the end of the nineteenth century to today. This course will introduce students to critiques and methodologies employed by scholars offering analysis of the university from perspectives including Black studies, gender studies, ethnic studies, and abolitionist university studies.	1.00	B: Analysis of the Social World
PEAC	H325	Law: Settler and Indigenous	Explores legal theories underpinning legal systems in settler colonial states. Studies settler legal forms and Indigenous legal forms alongside each other, and thinks about what gives law power, how that power stays in place, and what law is supposed to be and do for those who are guided by it. Readings include classics of settler/western legal theory and various Indigenous traditions. Assignments include papers, presentations, research, storytelling, and moot courts in multiple traditions. Pre-requisite(s): PEAC 101 or 201 or consent of instructor Lottery Preference: PJHR Concentrators Enrollment Limit: 15.00	1.00	A: Meaning, Interpretation (Texts)
PHYS	H103	From the Microscopic to the Macroscopic— an Invitation to Physical Science	Whether tackling the world's energy problems, cellular structure, or the nature of dark matter, much science is done on the back of a napkin (with quick estimates) or using a computer. Yet these skills can be the least taught in our curricula. Students will learn to do order of magnitude estimates and numerical calculations for a wide range of phenomena, getting to know more about research done by Haverford scholars or of broader interest. Crosslisted: ASTR. Pre-requisite(s): Anti-requisite: the course will not be open to students who place into Physics 105, 106, or 213 in the fall term. Lottery Preference: First year students only Enrollment Limit: 15.00	1.00	C: Physical and Natural Processes

PHYS	H355	Topics in Physics/Astronomy: Modern Theoretical Ideas of Early Universe Physics	<p>This class will introduce a mathematical description of the evolution of the spatially homogeneous and isotropic universe, the origin of the Cosmic Microwave Background, the Big Bang Nucleosynthesis process, inflationary cosmology, constraining inflation models using current cosmological observations, Standard Model of particle physics, and several popular alternative cosmological scenarios. Students will build computational problem-solving skills related to some these concepts and learn techniques to decipher and analyze research articles.</p> <p>Crosslisted: ASTR.</p> <p>Pre-requisite(s): ASTR 204 or BMC equiv., and PHYS 214 (can be used as a co-requisite)</p> <p>Lottery Preference: Juniors and seniors in physics, astrophysics, and astronomy majors.</p> <p>Enrollment Limit: 15.00</p>	0.50	C: Physical and Natural Processes
POLS	H293	Public Policymaking and Analysis	<p>This course has three main goals: 1) helping students gain a deeper understanding of how public policy is made; 2) exposing students to policy analysis – the art and science of providing problem-solving advice; and 3) giving students the opportunity to conduct original research. We will consider theories of policymaking as well as several real-world examples.</p> <p>Enrollment Limit: 20.00</p>	1.00	B: Analysis of the Social World
POLS	H294	Federalism and Constitutional Law	<p>What does it mean to think like a lawyer? We will explore that question (and many others) as we examine the area of constitutional law known as federalism. The federalism debate is about which government—the federal government or each state—should decide hot-button issues such as whether to legalize marijuana; whether to require masks to curb the spread of COVID-19; whether to ban the sale of food made from animals confined in cruel conditions; whether to allow the sale of abortion-inducing drugs; and whether to give undocumented students (Dreamers) the benefit of in-state college tuition. Readings will be abridged versions of Supreme Court cases, lower court cases, and related commentary. Writing assignments will be case summaries, two short papers, and one longer paper in lieu of an exam. Classes will be discussion based, and there will be opportunities to play the role of lawyer or judge in mock oral arguments known as moot courts.</p> <p>Enrollment Limit: 20.00</p>	1.00	B: Analysis of the Social World

POLS	H295	Qualitative Research Methods	<p>This course introduces students to the qualitative research methods used by social scientists to answer questions about politics. In this course, students will investigate the nature of claims made by researchers, the sources of theory and hypotheses, and the challenges involved in making descriptive and causal inferences through a careful survey research methodology. Students should emerge from the course better able to understand and evaluate academic research and better equipped to complete their own research.</p> <p>Lottery Preference: Political Science majors</p> <p>Enrollment Limit: 20.00</p>	1.00	B: Analysis of the Social World
POLS	H297	Politics and Society in the Arab Gulf States	<p>This course seeks to: first, uncover and explain the societal impact of rapid shifts in the Gulf states with a specific focus on youth, women, religious actors, tribal groups, migrant workers and human rights; Second, examine the rentier state and the functioning of the social contract in rentier states; And finally, explore why political liberalization does not coincide with the socio-economic and cultural reforms in the Arab Gulf states.</p> <p>Lottery Preference: MEIS and political science majors first</p> <p>Enrollment Limit: 25.00</p>	1.00	B: Analysis of the Social World
POLS	H308	Nationalist Political Parties	<p>Since the end of WWII, democratization, decolonization, and globalization have created new opportunities for nations to develop in formerly colonized and occupied spaces. This has in part provided the opportunity for nationalist political parties to develop around the globe, sometimes to form new nations and/or to protect existing cultures. In this course, we will examine the features of nationalist political parties: how they develop, why/when they develop, and what makes them different from their competitors.</p> <p>Pre-requisite(s): Students must have completed POLS 131 - Introduction to Comparative Politics.</p> <p>Lottery Preference: Political science majors, seniors, juniors</p> <p>Enrollment Limit: 15.00</p>	1.00	B: Analysis of the Social World
SPAN	H392	Rogues, Cross-dressers, and Conquistadors: The Transatlantic Picaresque	<p>This course sets out to assess the early colonial accounts of Colón, Cortés, and Cabeza de Vaca alongside the picaresque narratives of Lazarillo de Tormes, Cervantes, and María de Zayas as literary acts of self-fashioning that showcase the artful constructability of history and identity in the early modern period. Taught in Spanish.</p> <p>Enrollment Limit: 15.00</p>	1.00	A: Meaning, Interpretation (Texts)
VIST	H141	Digital Media Pre-Production	<p>This course will teach students the fundamentals of putting together a pre-production package for a digital media production project. This includes: screenwriting; storyboarding; budgets; shot lists; prop lists; and all necessary components for planning a major video project.</p> <p>Enrollment Limit: 15.00</p>	0.50	A: Creative Expression

VIST	H221	Black Otherwise Worlds: The Art of Contemporary Blackness	This course considers the relationship between recent black art and art writing and what scholar of religion Ashon Crawley calls an “aesthetic of possibility.” Specifically, we will examine work that imagines “otherwise” through a number of strategies: rethinking the relationship between the present and the past, crafting alternative worlds, critically examining life at the end of the Anthropocene, rethinking the Enlightenment subject, and exploring black sacred practices. Enrollment Limit: 25.00	1.00	A: Meaning, Interpretation (Texts)
VIST	H222	The (Black) Artist as Historian	This course seeks to investigate what has been called a historical or archival turn in contemporary art production through the lens of black visual art. We will explore the varied ways that black artists have continuously probed the meaning and production of history throughout the twentieth century, but also how these explorations have changed over time and in relationship to particular subject material (e.g., the history of slavery or more local or personal histories). Lottery Preference: Visual Studies minors Enrollment Limit: 25.00	1.00	A: Meaning, Interpretation (Texts)
VIST	H223	Performative Body	Performative Body provides an in-depth exploration of creative practice. Drawing on performance art, visual praxis, and dance, Professor Truax leads students in exercises that connect them with their own creative resources and energies. Part laboratory, part playground, part archeological dig; the course is intended to help students experiment, connect, and honor difference as they cultivate habits that will support creativity throughout their lives. Texts include artist's writing, poetry, and theory on embodiment, disability, and performativity. Crosslisted: GSST. Enrollment Limit: 15.00	1.00	A: Creative Expression
VIST	H225	Modular Sound: Audio Synthesis and Ways of Listening	The field of sound studies offers a rich variety of approaches for deepening an understanding of listening, its relationship to technology, and creative expression. In Modular Sound, students will learn the basics of modular synthesis and gain inspiration from some of the foremost thinkers on the subject of the auditory. No prior experience with music-making is necessary, but students should be prepared to perform and show work on a regular basis. Enrollment Limit: 12.00	1.00	A: Creative Expression
VIST	H241	Film and Digital Media Editing	In this course students will learn the technical fundamentals of film and video editing, as well as theoretical modes of montage. This course will train students in Adobe Premiere Pro which is the primary editing software and platform for video and digital media production in VCAM. Enrollment Limit: 15.00	0.50	A: Creative Expression

VIST	H277	Media and the Middle East	<p>What can we learn about the Middle East by examining media? What can we about media by studying institutions of production and practices of consumption in the Middle East region? In this course, we will read ethnographies of media from the Middle East and look at and listen to media. We will explore cases from different countries, from Egypt to Syria, Turkey to Afghanistan, from Lebanon to Palestine/Israel.</p> <p>Crosslisted: VIST.</p> <p>Pre-requisite(s): 100-level course in social sciences, or humanities.</p> <p>Lottery Preference: Senior anthropology students have a priority to take the class.</p> <p>Enrollment Limit: 25.00</p>	1.00	B: Analysis of the Social World
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