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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CRN</th>
<th>Section</th>
<th>Days and Times</th>
<th>Location</th>
<th>Credits</th>
<th>Instructor(s)</th>
<th>Description</th>
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<tbody>
<tr>
<td>ANS 121H</td>
<td>Introduction to Animal Sciences</td>
<td></td>
<td></td>
<td>MWF 1000 - 1050</td>
<td>WGND 132</td>
<td>4 UHC</td>
<td>Dale Weber, Matt Kennedy, Dawn Sherwood</td>
<td>Principles of breeding, physiology, nutrition and management as they apply to modern livestock and poultry production. Current issues affecting livestock and poultry production will be researched and discussed in class. Students will prepare and present oral and written information on the breeds of livestock and poultry. Hands-on opportunities with the various species will be provided in the laboratory sessions. Additional $55.00 field trip fee. Satisfies UHC Bacc Core, Biological Sciences.</td>
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<tr>
<td>BA 260H</td>
<td>Introduction to Entrepreneurship</td>
<td></td>
<td>Section 001</td>
<td>MW 1200 - 1350</td>
<td>KEC 1001</td>
<td>4 UHC</td>
<td>Robert Garrett</td>
<td>Topics include evaluating entrepreneurial capabilities, creativity, business plan creation, opportunity assessment and feasibility analysis, business implementation, new product introduction, and seeking funds. This course is offered every other year. Satisfies UHC Elective.</td>
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<tr>
<td>BB 407H</td>
<td>Protein Portraits</td>
<td></td>
<td>Section 001</td>
<td>MW 1100 - 1150</td>
<td>STAG 237</td>
<td>2 UHC</td>
<td>Philip McFadden</td>
<td>In this course each student will build one or more three-dimensional models of protein molecules. We will use the Protein Data Bank to guide our construction processes. In addition to covering the scientific description of proteins, the course will survey how leading graphic artists from Irving Geiss and Jane Richardson to today’s Java hotshots have portrayed proteins as accessible works of art. Special attention will be paid to the scientific and artistic description of protein pockets where various materials become bound to proteins, including other proteins, leading to the astounding shapes and structures we witness today as masterpieces of biochemical research. Our protein models may be displayed in a public gallery exhibition. Satisfies UHC Colloquia.</td>
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<tr>
<td>BB 407H</td>
<td>Scientists in the Public Eye</td>
<td></td>
<td>Section 002</td>
<td>MW 1400 - 1450</td>
<td>STAG 233</td>
<td>2 UHC</td>
<td>Kevin Ahern</td>
<td>This is a course for students who wish to learn about and improve skills for communicating relative to professional school interviews. These include: medical school, pharmacy school, dentistry school, optometry school, nursing school, and law school. Students will also learn to prepare a personal statement relevant to their chosen discipline. PREREQ/COREQ sophomore standing. Satisfies UHC Colloquia.</td>
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BEE 407H  The Roman Aqueducts: Fountains of Civilization

CRN: 57186  Section 001  TR 1500 - 1550  STAG 237  2 UHC Credits

Instructor: Richard Cuenca

This course is not about the "what" of the Roman aqueducts, but about the "how" of the aqueducts. It is not limited in subject to the city of Rome, but rather to the extent of the Roman Empire. Although the Roman Aqueducts were built some 2,000 years ago, the principles of water resources development applied by the Roman Society still pertain in modern water resources systems today. Through this course students will have an introduction to the hydrologic water balance, basic hydraulics, health and hygiene considerations, cost-benefit analysis, Roman taxation, construction tools and materials, and project management. Satisfies UHC Colloquia.

BI 213H  Principles of Biology

CRN: 54781  Section 001  MWF 1000 - 1050  MLM 026  Instructor: Amy Harwell

CRN: 54780  Section 002  MWF 1300 - 1350  MLM 026  Instructor: Amy Harwell

SIGN UP FOR ONE OF THE LAB/401H PAIRS BELOW

CRN: 54782  Section 010  M 1400 - 1650  WNGR 228  Instructor: Indira Rajagopal

CRN: 53236  BI 401H - Section 001  M 1400 - 1650  WNGR 228

CRN: 55213  Section 020  W 1400 - 1650  WNGR 112  Instructor: Luis Sayavedra-Soto

CRN: 55214  BI 401H - Section 002  W 1400 - 1650  WNGR 112

Genetics, evolution, natural selection and ecology. For life science majors and pre-professional students. Lecture common with non-Honors. Lab is reserved for UHC students enrolled in lecture/lab sections of BI 213. The BI 401H credit is an additional credit for research done during the lab section. Lecture and Lab, and additional lab research credit BI 401H total 5 OSU credits. Additional $30 lab fee. PREREQ/COREQ: General Chemistry. Satisfies Bacc Core, Biological Science.

BI/FS/TOX 435H  Miracles of Science or Menace to Society? Genes & Chemicals in the Environment

CRN: 55503  Section 001  TR 830 - 950  PVL 108  3 UHC Credits

CRN: 55505  Section 010  T 1500 - 1550  PVL 108

Instructor: Steven Strauss/David Stone

This class will examine the use of genetic engineering, pesticides, and other environmental technologies with respect to their benefits and damages to societies and the environment. The class features lectures by experts in a number of fields that range from organic agriculture to animal cloning. The class will address biological and social aspects of biotechnologies, including scientific methods, safety analysis, government regulation, corporate interests, information reliability, and ethical considerations for decision-making. Each lecture is followed by small group discussions and interviews with the speaker to help critique the information presented, and answer questions of interest to students. PREREQ/COREQ: junior standing, and at least two quarters of introductory biology. Crosslisted as BI 435H; FS 435H; TOX 435H. Satisfies Bacc Core, Science, Technology & Society.
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>CRN</th>
<th>Section</th>
<th>Time</th>
<th>Room</th>
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<tbody>
<tr>
<td>CH 226H</td>
<td>Honors General Chemistry</td>
<td>5</td>
<td>53570</td>
<td>001</td>
<td>MWF 1200 – 1250</td>
<td>LPSC 125</td>
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<td><strong>Choose lecture and one</strong> of the corresponding recitation sections.****</td>
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<td>CRN: 53571</td>
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<td>Recitation 010</td>
<td>T 1400 – 1450</td>
<td>GBAD 103</td>
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<td>and Lab</td>
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<td>T 1500 – 1750</td>
<td>LPSC 178</td>
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<td>OR</td>
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<td>CRN: 53572</td>
<td>Recitation 011</td>
<td>R 1400 – 1450</td>
<td>WALD 132</td>
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<td>and Lab</td>
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<td>R 1500 – 1750</td>
<td>LPSC 178</td>
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<td></td>
<td><strong>Instructors:</strong> K. Gable, M. Haak</td>
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<td>Third course in General Chemistry sequence for Honors College students with one-year high school chemistry. This sequence examines the characteristics of molecular and atomic behavior and the way in which these influence chemical properties and reactions. Additional $29 lab fee. PREREQ: CH 222 or CH 225/225H. Satisfies <strong>Bacc Core, Physical Science.</strong></td>
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<tr>
<td>CH 463H</td>
<td>Experimental Chemistry II</td>
<td>3</td>
<td>53237</td>
<td>001</td>
<td>M 1300 - 1350</td>
<td>GBAD 211</td>
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<td>CRN: 53238</td>
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<td>Section 010</td>
<td>M 1400 - 1650</td>
<td>GBAD 309</td>
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<td>and W 1300 - 1650</td>
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<td>GBAD 309</td>
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<td></td>
<td><strong>Instructors:</strong> C. Pastorek, E. Firpo</td>
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<td>Advanced integrated laboratory course for junior level chemistry majors. A complete mini-research project covering a search of the literature, designed organic synthesis, photophysical and photochemical study culminates in a scientific poster presentation. Enforced PREREQS: (CH 362/362H) and (CH 324 or CH 461/461H). Enforced COREQ: CH 442. Additional $44 lab fee. Contact Chemistry Department for registration. Satisfies <strong>Bacc Core, WIC for Chemistry Majors.</strong></td>
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<td>ENGR 213H</td>
<td>Strength of Materials</td>
<td>3</td>
<td>58428</td>
<td>001</td>
<td>MWF 1200 - 1250</td>
<td>KEAR 305</td>
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<td><strong>Instructor:</strong> Brian Bay</td>
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<td>Properties of structural materials; analysis of stress and deformation in axially loaded members, circular shafts, and beams, and in statically indeterminate systems containing these components. PREREQS: ENGR 211/211H. Satisfies <strong>UHC Elective.</strong></td>
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<tr>
<td>FS 435H</td>
<td>Miracles of Science or Menace to Society? Genes &amp; Chemicals in the Environment</td>
<td>3</td>
<td>55491</td>
<td>001</td>
<td>TR 830 - 950</td>
<td>P Vy 108</td>
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<td></td>
<td>CRN: 55492</td>
<td></td>
<td>Section 010</td>
<td>T 1500 - 1550</td>
<td>P Vy 108</td>
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<tr>
<td></td>
<td><strong>Instructor:</strong> Steven Strauss/David Stone</td>
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<td>Crosslisted with BI 435H; TOX 435H. See BI 435H for description. Satisfies <strong>Bacc Core, Science, Technology &amp; Society.</strong></td>
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GEO 335H  Introduction to Water Science and Policy

CRN: 58686  Section 001  TR 1400 - 1520  STAG 233  3 UHC Credits

Instructor: Dan Arp/Aaron Wolf/Michael Campana

This course provides students with an introduction to hydrology—the science dealing with the Earth's freshwaters—and the policies that affect use, distribution, quality, and management of those waters. About one third of the course is devoted to science, one third to policy, and one third to student presentations. This course is included in the series of “IQ” courses offered by the UHC. Satisfies UHC Bacc Core, Science Technology & Society.

HC 199  Honors Writing/Multidisciplinary

CRN: 52054  Section 001  MW 800 - 920  STAG 233  3 UHC Credits

Instructor: Eric Hill

Becoming a critical reader and thinker promotes clear writing and verbal communication. You will hone your skills in a discussion/debate format, along with frequent in-class writing assignments and presentations. You will also further develop your abilities to be a critical reader. We will be examining texts from many disciplines and on a variety of topics; you will also bring in examples for discussion. The research paper, which includes both formal documents and informal writing, will focus on an ethical/controversial issue or current research within your discipline; this will include field and library research. Required for Honors Scholar track. PREREQ: WR 121. Satisfies UHC Bacc Core, Writing II.

HC 199  Honors Writing/Engineering

CRN: 53367  Section 002  TR 800 - 920  STAG 233  3 UHC Credits

Instructor: Eric Hill

This course is designed to help you develop effective communication and analytical skills through a variety of in-class and formal assignments. You will learn to use a variety of rhetorical strategies to create documents such as proposals, reports, letters, working bibliographies, and simple process descriptions. You will also use the tools of critical analysis to “get under the hood” of written and oral communication, using a critical eye to analyze audience, technique, and the various types of rhetorical purposes. Engineers must think critically about information, analyzing, summarizing, and communicating information in a variety of contexts. Because workplace communication is a complex social transaction, each situation must be evaluated both ethically and culturally in order to effectively exchange information in a global community. The final assignment for the class will be a group project that will require a group of students to pool their communication skills for both process and the product. Required for Honors Scholar track. PREREQ: WR 121. Satisfies UHC Bacc Core, Writing II AND equivalent to WR 327 for Engineers.
HC 199 Honors Writing/Science

CRN: 58677 Section 003 MW 1000 - 1120 STAG 233 3 UHC Credits

Instructor: Eric Hill

This course is designed to help you develop strategies and skills to communicate scientific research and information. In this class you will assess the various modes of written communication, practicing them through in-class exercises and formal assignments. You will address key components of scientific and technical communication:

- Working collaboratively,
- Connecting with specific and multiple audiences,
- Maintaining an ethical stance,
- Doing research,
- Evaluating and reporting information,
- Writing in a variety of forms,
- Critically analyzing articles in scientific fields,
- Preparing an oral presentation and final research project.

Through individual and collaborative writing assignments, you will develop a strategy for effective written and oral communication. Required for Honors Scholar track. PREREQ: WR 121. Satisfies UHC Bacc Core, Writing II.

HC 299 Farside Entomology

CRN: 55997 Section 001 T 1800 - 1950 STAG 233 2 UHC Credits

Instructor: Michael Burgett

This course is designed to introduce you to the humanistic side of entomology by utilizing the entomological humor of Gary Larson, et alia as paradigms of human-insect interactions. Interactions between humans and insects are numerous, of variable time scales and of varying implications (for both the human and the insect), ranging from the mildly humorous to the deadly serious. The "cartoon" format normally provides an anthropomorphic view of insects. This can be an incredibly rich venue as an introduction to the more serious aspects of insects and their relevance to human activities. Satisfies UHC Colloquia.

HC 407 Shakespeare via Ashland

CRN: 52055 Section 001 T 1800 – 1850 (5/1/2012 only) STAG 329 1 UHC Credit

Instructor: Eric Hill

Organizational meeting (Tuesday, May 1, 1800 in STAG 233), three day field trip (May 4, 5, and 6), and two discussion meetings both 1800 (pick one: Wednesday, May 9, STAG 237 or Thursday, May 10, STAG 233). At one of these meetings you will turn in and discuss your written assignment: Write either of two options:

1. a short (no longer than five minute) scene based on one of the plays or
2. an analysis based on at least one character from the play.

Travel Details: Leave Friday, May 4, at 12:30pm; arrive in Ashland to check into the Best Western Windsor Inn and leave to see The Seagull. Saturday morning (following breakfast) we will see Romeo and Juliette at 1:30 pm, your afternoon is free to explore Ashland and Lithia Park. On Sunday we will see Animal Crackers and then leave Ashland.

Cost: $220.00 includes tickets for three plays and the tour, coach travel, and two overnight stays at the Windsor Inn. Bring money for snacks and meals, besides breakfast (which will be provided). To secure your place, register for the course. Since all arrangements have been prepaid for, course fee is non-refundable. All students are required to travel and stay as a group in trips sponsored by the University Honors College. Pick up class syllabus in the UHC office during Dead Week of Winter Term. Please note that this class can only be taken twice for credit. Graded P/N. Additional $220 field trip fee. Satisfies UHC Colloquia.
What is time? Physicists and philosophers have differing viewpoints about the ultimate nature of time. According to Isaac Newton, time is universal, unchanging, and independent of the observer. Modern theories of physics, however, give us a very different view. In this course we will explore how our ideas about time have been shaped by special and general relativity, cosmology, thermodynamics, quantum mechanics, and time reversal asymmetry. All of these topics will be discussed at an elementary level, no previous physics or mathematics background is necessary for this course. Weekly reading assignments and short reaction papers are required. Satisfies UHC Colloquia.

Instructor: Ken Krane

God, Pain, and the Problem of Evil: An Introduction to C.S. Lewis

C. S. Lewis (1898-1963), Oxford don, novelist, literary critic, and philosopher, was one of the most gifted and popular philosophical writers of his generation. From the point of view of orthodox Christianity, Lewis dealt in his theological and imaginative works with some of the most basic and perennial moral and religious questions. Graded P/N. Satisfies UHC Colloquia.

Instructor: Gary Ferngren

Weapons of Mass Destruction

A review of the science, history and environmental consequences of nuclear, chemical, and biological weapons of mass destruction (WMD); of how these weapons work, what they cost, how they have spread, how they might be used, how they are currently controlled by international treaties and domestic legislation; and what technical issues, and policy issues, arise in current WMD debates. This course will take a scientific and mathematical approach to the topic and students should be comfortable using math and a scientific approach to study the issues. PREREQ/COREQ: junior standing required. Satisfies UHC Colloquia.

Instructor: Walter Loveland

French and Francophone Cultures Through Film

This course is an exploration of the different cultures of France and the Francophone world through film. Via the screening and study of films from France, West Africa, Quebec, the Maghreb, and the Caribbean, this course will delve into the heart of these societies and discover their socio-historical, political, economic and cultural context. The dynamic film production in most French-speaking countries forms a unified artistic body still unadulterated by the Hollywood canon. In addition to inheriting from France a fundamentally non-commercial conception of cinema, Francophone directors have appropriated the historical ideal of the universality of the French language. Because many Francophone movies also integrate traditional and native languages, French demonstrates its influence internationally in promoting marginalized languages and otherwise silenced cultures.

The course is designed to foster cultural awareness and literacy. Presenting new voices, issues, and perspectives from the Francophone world, this selection of movies exposes students to unconventional Western or non-Western images. No previous training in French or Film studies is required. Students' analytical and critical skills will be
thoroughly solicited. The course will supplement the cultural aspect of each film with various writing activities. Active participation is expected. Satisfies UHC Colloquia.

HC 407 Thinking Critically About Technology
CRN: 58679 Section 006 W 1400 - 1550 COVL 117 2 UHC Credits

Instructor: Ken Funk
Introduction to the philosophy of technology, emphasizing axiology (theory of value). Review of critical thinking skills. Introduction to axiology, including non-normative and normative theories of value. Identification of axiological principles by which to judge technology. Definition of technology in axiological terms. Examination of ancient, modern, and post-modern assessments of technology, and the application of ancient and modern authors' axiological principles to contemporary technology. Each student writes a principled critique of technology. Satisfies UHC Colloquia.

HC 407 Transformational Leadership: What does it take?
CRN: 58678 Section 007 T 1100 - 1150 STAG 237 1 UHC Credit

Instructor: Toni Doolen
Improvement of organizational performance is necessary for organizations to survive in a competitive, global market, particularly in difficult economic times. As a result, today's organizations are complex, utilizing structures that cross cultural, national, and functional boundaries. Managers and leaders in organizations must be able to navigate this complexity. Students in this course will examine how transformational leadership has allowed individuals to effect change beyond what seems possible. Mastering both “the self” and interpersonal relationships are keys to becoming a transformational leader. Students will be provided multiple opportunities to reflect on how to effect change in organizations, regardless of their position in the organization. The course will incorporate case studies, role playing, guest speakers, and panel discussions to explore the many facets of transformational leadership. Graded P/N. Satisfies UHC Colloquia.

HC 407 Tunisia and the Jasmine Revolution
CRN: 58681 Section 009 TR 900 - 950 STAG 237 2 UHC Credits

Instructor: Joseph Krause
Provides an overview of Tunisia’s cultural and social history. To this end, Kenneth Perkins’ very readable and seminal book will provide the necessary historical references for more developed conversation during the quarter. We will also examine and appreciate the emergence of modern Tunisia from the perspective of its political institutions and its artistic intellectual production, in literature, film, art, gender studies. A course packet will provide students with specific reading materials for this dimension of the course. Finally, we will work to interpret and assess the events of the Jasmine Revolution as a stable crossroad for Mediterranean cultural diversity between Europe and North Africa and between secular modernization and Islamic traditions. Satisfies UHC Colloquia.
HC 407 Creativity and Me

Instructor: LeoNora Cohen

This course helps you to study yourself and your creative processes as you research and write about your research. You will learn about creative people, products, processes, and contexts and apply these to your own work. You will use metaphoric representations to learn content more deeply and to represent yourself in this very interactive and creative class. This course will be particularly valuable to students who are currently involved in a research project and have the desire to write about their research. Satisfies UHC Colloquia.

HC 407 Plastics for Poets

Instructor: Skip Rochefort

In one of the most memorable scenes from the 1967 movie classic “The Graduate”, Ben (Dustin Hoffman) is given an invaluable piece of advice by Mr. McGuire, one of his father’s oldest business friends:

“Ben, there’s a great future in PLASTICS. Think about it. Will you think about it?”

And indeed PLASTICS “were” the future and still “are” a major part of the present (because they don’t break down and will never go away!). This colloquium will expose students to their reliance on plastics in every aspect of their daily lives—from soft drinks and baby diapers to automobiles and high-performance clothing. There will be a series of “hands-on” activities and experiments related to plastics and gels. The material will be presented in such a way that it is accessible to students from all majors. There are no pre-requisites for the course - other than a genuine interest in learning how and why many of the items we encounter each day are made. The text for the 2012 course (provided to students on loan by Dr. Rochefort) will be the thought provoking new book by Susan Freinkel, “Plastic: A Toxic Love Story”. Satisfies UHC Colloquia.

HC 407 Addiction in the Modern Society

Instructor: Ray Tricker

The purpose of this course is to examine issues related to addictive behaviors; to assist students to develop a deeper understanding of the elements that "drive" individuals to engage in obsessive substance abuse, gambling, sex and pornography, over exercising, work, over or under achieving, and over or under eating. Graded P/N. Satisfies UHC Colloquia.
HC 408  Workshop THESIS: LEARN

CRN: 57197  Section 003  T 1800 - 1950  STAG 323  1 UHC Credit
Meets weeks 2, 4, 6

Instructor: Dan Arp/ Kevin Ahern/ Eric Hill/ Indira Rajagopal

In this course you will learn to lay the groundwork for a successful thesis experience. We will focus on the value of the thesis, what it takes to successfully complete a thesis (e.g. identify a mentor, identify a topic, level of effort required, etc.), and we’ll hear from students, faculty, and alumni with experience in the thesis process. TheSIS will assist you by tracking three tasks: 1) Summarizing an interview/conversation with a faculty member who could serve as a mentor, 2) Summarizing an interview/conversation with an Honors student currently working on their thesis, or an alum, and 3) answering a series of “nuts and bolts” questions about what it takes to successfully complete the thesis, questions that are relevant to this stage of their experience. The Undertake module of the TheSIS will then be designed to move students through the steps required to complete a signed thesis proposal and pose some additional questions relevant to this stage of their experience. Course will be team taught. Satisfies UHC Intro to Thesis.

MTH 254H  Vector Calculus I

CRN: 53575  Section 001  MWRF 1000 - 1050  WN GR 201  4 UHC Credits

Instructor: William Bogley

Vectors and geometry: coordinate systems, scalar product. Real-Valued Functions of Several Variables: partial and directional derivatives, gradient, extreme values. Multiple Integrals: change of coordinates, applications. Vector valued functions: arc length and curvature of space curves, normal and tangential components of acceleration. Additional lab activities will be provided exploring interesting applications of Calculus to various disciplines. PREREQ: MTH 252/252H or equivalent. Satisfies UHC Elective.

MTH 256H  Applied Differential Equations

CRN: 55609  Section 001  MWF 1100-1150  WB 205  4 UHC Credits
CRN: 59069  Section 010  W 1200 – 1240  WB 205

Instructor: Ralph Showalter

First order linear and nonlinear equations, and second order and higher order linear equations, Laplace transform, and applications appropriate for science and engineering. PREREQ: MTH 254/254H or equivalent. Satisfies UHC Elective.

MTH 306H  Matrix and Power Series Methods

CRN: 57202  Section 001  MWF 1200 - 1310  WN GR 287  4 UHC Credits

Instructor: Radu Dascaliuc

Introduction to matrix algebra and determinants, systematic solution to linear systems, and eigenvalue problems. Convergence and divergence of series with emphasis on power series, Taylor series expansions, convergence tests for power series, and error estimates for truncated series used in practical approximations. PREREQ: MTH 252/252H, MTH 254/254H recommended. Satisfies UHC Elective.
### MUS 102H  Don't Sweat the Technique: Local and Global Hip Hop Music Culture

**CRN:** 59116  **Section 001**  **TR 1000 - 1120**  **WALDO 329**  **3 UHC Credits**

**Instructor:** Dana Reason Myers  
This survey traces the roots of Hip Hop from the early 1970s until today. Throughout the course we examine key historical developments and "playas" in the Hip Hop game, such as the DJs, the MCs, B-girls and B-boys, rhyming styles, and graffiti. We will investigate key rappers, musicians, producers and labels in order to illuminate how Hip Hop emerged from a relatively unnoticed urban musical expression to a mainstream and global music phenomena.  
As a social location for many complex cultural and political issues, Hip Hop Music articulates and questions difficult social and racial subjects. In class, assigned readings and listening examples, will be used to encourage students to move beyond the sheer commercial enjoyment of hip hop, to examine the techniques, technology, innovations, and styles of key men and women in hip hop. Interested students are encouraged to write, freestyle or present their own rap, beats or mix as part of their final project. Course title "sampled" from MC Rakim's rhyme: "Don't Sweat the Technique." Satisfies UHC **Bacc Core, Literature Arts.**

### OC 407H  Oceans, Coasts, and People

**CRN:** 58685  **Section 002**  **TR 1000 - 1050**  **STAG 237**  **2 UHC Credits**

**Instructor:** Robert Duncan and Rob Wheatcroft  
This is an issues-based course that describes the way people, oceans and coasts interact with one another and the systems and institutions that people have developed to manage these interactions. Thematic areas addressed are: marine hazards and coastal development; climate change and ocean systems; sustainable utilization of marine fisheries; marine conservation and the Marine Protected Area debate. Satisfies UHC **Colloquia.**

### PH 221H  Recitation for PH 211

**CRN:** 53239  **Section 010**  **R 1100 - 1150**  **WNGR 304**  **1 UHC Credit**

**Instructor:** Ken Krane  
Honors recitation reserved for UHC students enrolled in lecture/lab section of PH 211. One-hour weekly session for the development of problem-solving skills in calculus-based general physics. Lecture, Lab, and Recitation, 5 OSU credits. **COREQ:** PH 211. Satisfies UHC **Bacc Core, Physical Sciences.**

### PH 223H  Recitation for PH 213

**CRN:** 54794  **Section 020**  **T 1100 - 1150**  **WNGR 212**  **1 UHC Credit**

**Instructor:** Tom Giebultowicz  
Honors recitation reserved for UHC students enrolled in lecture/lab section of PH 213. One-hour weekly session for the development of problem-solving skills in calculus-based general physics. Lecture, Lab, and Recitation, 5 OSU credits. **COREQ:** PH 213. Satisfies UHC **Bacc Core, Physical Sciences.**
PHL 444H    Biomedical Ethics
CRN: 58670     Section 001     TR 1200 - 1340     STAG 107     4 UHC Credits

Instructor: Jonathan Kaplan
In this course, we will explore some of the classic and contemporary moral and ethical problems in medicine, in the health care field, and in biotechnology. Issues to be addressed include patient autonomy and informed consent, human experimentation, the allocation of scarce resources (including organs for transplantation), health-care distribution more generally, and nature of health and disease more generally. The class will aim for an interdisciplinary focus that draws on social, legal, economic, and scientific arenas to analyze ethical issues medicine. Satisfies UHC Bacc Core, Science, Technology, Society.

PS 407H    Adapting to Global Interdependence
CRN: 58671     Section 001     W 1000 - 1150     GILK 115     2 UHC Credits

Instructor: Richard Clinton
Global interdependence has come about gradually but inexorably as 1) the human population has burgeoned, 2) new technologies have multiplied human interactions and impacts, 3) globalization of trade has intermeshed geographically separated economies, 4) weapon systems have acquired unprecedented reach and destructiveness, and 5) modern communications have revealed every part of the world to every other part.

Climate change, which results from the cumulative effects of these processes on the global eco-system, is, perhaps, the most dramatic symbol of Global Interdependence. While these various trends have not gone unreported, the profundity of the change that Global Interdependence represent in the conditions of life on Earth has largely escaped notice. In light of these new conditions, accepted assumptions must be revised, honored values rethought, accustomed ways of doing things modified or abandoned.

The purpose of this colloquium is to clarify our understanding of Global Interdependence and its implications and to explore a number of measures that hold promise for meeting the challenges it poses. We will read, write brief (2-page) critical reactions to, and extensively discuss several articles and essays relevant to the issues raised by Global Interdependence. Satisfies UHC Colloquia.

SOC 499H    Crime, Communities, Prisons, and Prevention
CRN: 58736     Section 001     R 1630 - 2150     McNary 126     4 UHC Credits

Instructor: Michelle Inderbitzin
The Inside-Out Prison Exchange Program is an opportunity for college students to take a class inside a prison alongside inmate students for a full quarter. This course will examine sociological factors leading to crime, prisons as a social institution, and ideas for preventing crime and delinquency. OSU students will have a chance to go on an in-depth tour of the prison and to get a rare inside look at prison culture and the lives of men convicted of serious offenses. Along with class discussions, readings, and papers, inside and outside students will collaborate together on a group service-learning project. Class will take place in at Hillcrest, a male juvenile correctional facility in Salem; students must get permission of instructor, sign waivers and class contracts, and pass a criminal background check. Students must be available from roughly 4:30-10:00 on Thursday nights. PREREQ/COREQ: junior standing and Instructor permission required. PREREQ: SOC 204/204H may be waived by instructor. Information session Monday, February 23rd, 3:00 – 4:00 pm, STAG 032. Satisfies UHC Elective.
TA 407H  Vaudeville, Variety and Other Very Funny Stuff

CRN: 58673  Section 001  M 1000 - 1050  STAG 237  1 UHC Credit

Instructor: Marion Rossi

What are the earliest roots and traditions of television programs like Saturday Night Live and MADtv? How does the entertainment of your great-great-grandparents compare to that of today? We are not the first generation to chortle at the silly, to gasp at the shocking, to snicker at the random, and to delight in the bawdy. In this Honors College colloquium we will explore the history and development of popular entertainment forms in the United States from the late 19th century to the present while enjoying the work of some of the greatest and funniest performers of all time. Satisfies UHC Colloquia.

TOX 435H  Miracles of Science or Menace to Society? Genes & Chemicals in the Environment

CRN: 55500  Section 001  TR 830 - 950  PVY 108  3 UHC Credits
CRN: 55501  Section 010  T 1500 - 1550  PVY 108

Instructor: Steven Strauss/David Stone


WSE 470H  Forests, Wood and Civilization

CRN: 58669  Section 001  MWF 900 - 950  PVY 224  3 UHC Credits

Instructor: Barbara Lachenbruch

This course will investigate our interactions with forests in past and present civilizations. Students will develop critical thinking skills to examine multiple viewpoints on how forests should be used for activities such as recreation and dwelling, and for services such as production of goods and provision of natural ecosystem services. Satisfies UHC Bacc Core, Contemporary Global Issues.

Z 499H  Monster Biology

CRN: 58684  Section 001  TR 1100 - 1220  STAG 233  3 UHC Credits

Instructor: Doug Warrick

Scientists are in the business of explaining what exists and how things work - that is, 'why things are' - and it is that perspective students routinely encounter in the classroom. An alternative view is to ask 'why things aren't', and the human mind has produced a virtual universe of 'things' of which to ask that question. From vampires to Godzilla, students will use biological and physical laws to critically and rigorously assess monsters from literature, television and film, and ask of them, "Why is there no such thing under my bed, or anywhere else?" PREREQ/COREQ: sophomore, PH 201, 202, MTH 251, 252/252H, BI 211/211H, 212/212H, 213/213H, but can be waived for Honors students depending on individuals background. Satisfies UHC Elective.