Autumn 2014 Honors Course Descriptions

Electronic overrides or consent of Honors College [CH] may be received at the DHC front desk. In the case of consent of instructor [CI], the student needs to fill out a paper Registration Override form and the instructor needs to sign it. Also, the student needs to take the signed form to Griz Central to have it recorded. In either case, seats must be available for the override to be valid. This is due in part to federal law such as safety fire code regulations.

INTRODUCTION TO HONORS (HONR 120)—1 cr.
This class is required for all freshmen DHC students. Students must enroll for fall semester since it is not offered spring semester. Introduction to Honors (HONR 120) is a one-credit required course that provides Honors students with a common first-semester experience. The course is designed to emphasize the essentials of a liberal arts education including critical thinking, reading, writing, and speaking, as well as ethical reflection. The course also develops a sense of community and introduces students to the cultural activities available in Missoula and surrounding communities. Course requirements include reading The Things They Carried by Tim O’Brien, writing assignments, and a community service activity. Each section is organized around a specific theme, as described below.

As seating allows, students may select one of the following sections to meet their HONR 120 requirement:
- Sec. 80 James McKusick. Presidential Leadership Seminar.
- Sec. 81 Andrea Vernon & Colleen Kane. Presidential Leadership Seminar.
Sections 80 and 81 are open to Presidential Leadership Scholars only.
The purpose of the Presidential Leadership Seminar is to engage students in the pursuit of academic excellence, public service, and leadership skills. This course will investigate the practical and ethical dimensions of civic leadership, using critical analysis of case studies to frame the discussion. The seminar will promote the development of critical thinking and ethical reflection through participation in small-group discussions, community service projects, and outdoor leadership activities.
- Sec. 82 Laure Pengelly Drake

Individual and Community. Students who want to be actively engaged in the extra-curricular intellectual, cultural, and political life of the campus and community will receive challenge, direction, and support for that engagement in this section of Introduction to Honors. Because we will study both the historical and the contemporary theory and practice of the universally significant theme of individual and community relationships, this course can also provide an entry point for students interested in applying for competitive national scholarships.
- Sec. 83 Erin Saldin

Storytelling and Self-Expression. In this section, students will examine the ways that story, myth, and art inform our understanding of self and community. Through readings, visiting speakers, and creative activities, we will explore various forms of self-expression, and will begin to identify the ways that we each cultivate and expand our own life stories.
- Sec. 84 Garry Kerr

Celebrate Cultural Diversity. This class is an exploration of self and community. As individuals you will find a member of a different language group for an interview and then present to the class. We will celebrate cultural diversity as well as view how cultures collide.
- Sec. 85 Megan Stark

Culture of the Book. What does it mean to become a scholarly reader? In this course, we will explore the ways that the traditions of reading have transformed intellectual and cultural history. Students will participate in readings, class discussions, a book binding project and a special visit to the Mansfield Library’s Special Collections to help frame these discussions.
- Sec. 86 Garon Smith

The Art/Science Connection. What is it about a masterpiece of art or music or drama that captivates our intellectual attention? Why do so many artists turn to nature for inspiration and subject matter? Why are scientists among the strongest consumers and advocates of the arts? These questions will be explored in a dynamic and evolving conversation among seminar participants.
- Sec. 87 John Lund

Finding Your Path. There are many choices and options. How do you choose what is right for you? This class will take the time to self-reflect and ask the harder questions of our own life goals, dreams and directions.
- Sec. 88 Tobin Shearer

Imagining the Future. We live in a world shaped by ideas, fueled by technology, and bound by lightning swift communication – much of it imagined in the past. In this class we will use an exciting collection of film clips and science fiction readings to examine the imaginings of the past, the predictions of the present, and the possibilities of the future. Whether you know your Star Trek from your Star Wars or can't tell a Cylon from a Cyborg, come prepared to let your imagination soar in lively discussions and thoughtful conversation.
- Sec. 89 Jim Sears
Missoula as Place. This introductory geology course will focus on the origins of the Missoula landscape. We will take numerous nature walks along the rivers, creeks, hills, and mountains surrounding our unique campus. Our journey will cover more than four billion years, from the origins of the planet to the ice age floods. Bring a jacket, a camera, a notebook, and lots of imagination.

WAYS OF KNOWING/HONORS (HONR 121L)—3 cr.
All DHC students are required to take a Ways of Knowing class.
HONR 121L — Ways of Knowing, is a three-credit, team-taught course that explores various answers to the question: How do we know what we think we know? This rigorous interdisciplinary course draws from philosophy, science, literature, and the history of religion in assessing approaches to knowing the divine, the world, and the self. In this seminar-style course students are provided a strong foundation in critical thinking. The course has a strong writing emphasis and requires students to work with primary texts. This course fulfills the “L” (Literary and Artistic Studies) Perspective and counts as a lower level Writing Course for General Education. It also counts as one of the seven required Honors courses.

As seating allows, students may select one of the following sections to meet their HC 121 requirement:

- Sec. 80 Erin Saldin
- Sec. 81 Gary Hawk
- Sec. 82 Ron Perrin
- Sec. 83 Nathalie Wolfram
- Sec. 84 Judith Johnson
- Sec. 85 Pat Burke
- Sec. 86 Sue Bradford
- Sec. 87 Soazig Le Bihan

OTHER HONORS COLLEGE COURSES
If you plan to register for any Independent Study, Internship, or Senior Research Project credits this semester (HONR 196, HONR 198, HONR 396, HONR 398, HONR 496, HONR 498, or HONR 499), then you must come to the DHC front desk to submit a course registration form and request an electronic override. Independent study and senior research project registration forms are available on the DHC website under “Student Forms”.
http://www.dhc.umt.edu/currentStudents/studentForms.cfm

HONR 291.80 ST: Anthropology of Tanzania II  Gary Kerr
Ct: consent of instructor required. Prerequisite: HC 295 Anthropology of Tanzania.
This course will continue to prepare students to go to Africa. We will learn more about the culture of the four main groups of people (sedentary food producers, semi-sedentary, nomadic, and true hunter-gatherers) that we plan to visit. We will learn about the Serengeti, Ngorogoro Crater, Lake Manyara, Olduvai Gorge, and the Great Migration of wildebeest and zebra. We will make sure all the students have passports, visas, equipment, and vaccinations necessary to go on the trip of a lifetime. Students will learn what customs to follow and what to expect on the trip.

HONR 391.80 ST: Pre-Law Seminar  Soazig Le Bihan
This course will enhance students’ understanding of how to prepare for, and how to be successful in, law school as well as provide them with specific information concerning careers in the law. Students will gain practical insight and have the unique opportunity to interact with legal professionals and law school admission officers to explore their futures in law school and the legal profession. The main goal of the course is to help students to make a well-informed and appropriately self-aware decision about whether or not, and if yes why, a career in the law is the professional path that best suits their personality traits, their academic strengths and weaknesses, their core values, and life interests. To request permission to enroll in the course, fill out and submit the Pre-Law Seminar application form: http://www.dhc.umt.edu/currentStudents/studentForms.php#forms2. Application deadline: April 15.

DEPARTMENTAL HONORS COURSES

ANTY 101H.80 Anthropology and the Human Experience/Honors  Garry Kerr
A survey of anthropology which introduces the fundamental concepts, methods, and perspectives of the field. This will include the description and analysis of human culture, its growth and change, and a study of the nature and functions of various social institutions. Emphasis will be placed upon human cultural and bio-physical development. The honors section will examine the similarities and differences between human societies from a cross-cultural perspective in order to gain a greater understanding of issues of cultural diversity. This course will have a strong hands-on component with in-depth discussions.

BIOB 160N.80 Principles of Living Systems Lab/Honors  Frank Rosenzweig and Harry Woods

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**BIOH 365.80 Human API for Health Professions/Honors  Heather Labbe**

*Consent of instructor required.* The honors section of BIOH 365 is designed to provide a strong foundation for students seriously considering entering the health professions (dentistry, medicine, nursing, nutrition, optometry, osteopathy, physical therapy, and podiatry) and paramedical fields. Honors students attend the lecture portion of the course with non-honors students but are scheduled to meet for three, rather than two, hours of laboratory each week. This laboratory section provides intensive study beyond the non-honors sections human anatomy and physiology preparatory curriculum, and has an optimal student/instructor ratio. The Honors laboratory will cover much of the same information presented in the non-honors sections except there will be additional emphasis placed upon small group learning experiences, including the opportunity to interact with community members involved in the health sciences and the reading and discussion of primary literature. Besides additional academic information, more emphasis is placed upon (1) student self-evaluation, (2) the development and assessment of professional traits, and, (3) the development of critical thinking skills.

**BIOH 423.80 TA: Form and Function/Honors  Heather Labbe**

**BIOH 461.80 Human Anatomy and Physiology Tutor/Honors  Laurie Minns**

*Consent of instructor required.* This select group of students attends BIOH 365 lecture, leads small study groups and provides tutoring of anatomy and physiology to undergraduate students enrolled in BIOH 365.

**BIOH 456.80 TA: Cadaver Dissection I/Honors  Heather Labbe**

**BIOH 480.80 Teaching Anatomy and Physiology/Honors  Laurie Minns**

*Consent of instructor required. Prerequisite: A or B in BIOH 365 and BIOH 370 or equivalent.*

This select group of students performs cadaver prosections; assists in the preparation and grading of demonstrations and laboratory teaching materials, and provides laboratory anatomy and physiology instruction to undergraduate students.

**Honors Chemistry Series (4 cr.)  Garon Smith**

**HONR 195.80 Environmental Policy Practicum**

HONR 195 is an extension of CHEM 121N – Intro to General Chemistry in which the concepts learned in lecture are applied to the formulation of environmental policy. Throughout the semester we will be following environmental issues at the local and state levels. Class members will be briefed on issues under debate and follow several specific policy items through the rulemaking and public hearing process. Central to successful policy formulation is the crafting of win-win strategies where all stakeholders in a debate enjoy significant gains. Students will select and direct appropriate class projects throughout the course of the semester at the local, national and international level. Finally, each student will keep a lifestyle diary to document and assess his/her personal habits and conservation/sustainability efforts.

**CHMY 121N.80 Intro to General and Inorganic Chemistry**

**“Must also register for one of the general lectures (CHMY 121) (3 cr.)”**

**CCS 103X.80 Introduction to Climate Change: Science and Society  Steve Running and Nicolette Phear**

This course provides students with a comprehensive look at the major scientific and social dimensions of global climate change. The course is divided into three sections: Science, Society, and Solutions. The Science section is taught primarily by Steve Running, a lead author on the Nobel Prize winning IPCC Report, and focuses on foundational principles and climate change impacts. The Society section covers climate change ethics, policy, communications, denial, and other topics, taught by professors involved in the Climate Change Studies minor. The final section covers solutions, both adaptation and mitigation strategies, as well as social change processes. Students are challenged to build connections across these varied dimensions. The course counts for General Education credit in the global “X” perspective. It is open to all students and required for the Climate Change Studies minor. Honors students attend a weekend field trip.

**CCS 291.80 ST: Science of Climate Change/Honors  Ashley Ballantyne**

This course provides students with a fundamental understanding of the physical, chemical, and biological processes that regulate Earth’s climate. We will explore how these processes have affected Earth’s climate in that past and how they will affect Earth’s climate in the future. The course will discuss the carbon cycle, climate/biology interactions, biodiversity implications, ocean biogeochemical changes, future projections, and uncertainties in the climate system. This Honors course is open to all undergraduates, both science and non-science majors.

**C&I 195.80 Study Abroad Cultural Prep/Honors Udo Fluck**

This new seminar provides an important foundation for students planning to study abroad.

- **Increase** cultural awareness of other cultures.
- **Assist** in a smooth cultural transition and adaptation.
- **Provide** helpful strategies to overcome culture shock and reverse culture shock.
Reduce cultural anxiety and fear of the “unknown, new culture”. The seminar will examine two main issues: (1) What cross-cultural knowledge, skills and attitudes does a student require to accurately identify and assess cultural differences and the resulting cross-cultural communication and collaboration challenges? and (2) What specific skills are necessary to prepare a student for study abroad, before leaving and after the experience has taken place, to maximize personal, emotional, academic and professional growth?

CRWR 210A.80 Intro to Fiction Workshop/Honors Erin Saldin

GEO 304E.80 Science and Society/Honors Rebecca Bendick
This course explores the history and philosophy of science, and the relationship of science to social and cultural contexts. The concepts developed through this history are then used to discuss modern issues where science, culture, ethics, and citizenship intersect, such as climate change, genetic engineering, end of life issues, food security, and many others.

HSTA 103H.80 Honors American History I Kyle Volk
No consent required.
A comprehensive introductory history of Colonial, Revolutionary, and 19th century America, to 1877. Lecture with Honors discussion.

HSTR 103H.80 Honors Western Civilization I John Englin
No consent required.
A comprehensive, introductory history of western civilization from classical antiquity to 1715. Lecture with Honors discussion.

JRNL 105X.80 Global Current Events/Honors Henriette Lowisch
No consent required.
Earthquakes, market crashes, revolutions: Follow, discuss and dissect global news stories as they break throughout the semester. Students develop the context, geography and vocabulary to understand current news events. They learn to research, script, build and present PowerPoints on political, economic, social and cultural trends that span all continents.

LIT 280L.80 The Ecology of Literature/Honors David Gilcrest
LIT 280 The Ecology of Literature examines literary representations of human and more-than-human relationships under the sign of ecology. Drawing on relevant ecocritical theory, we will explore a wide range of Anglophone literary texts that offer models of “identity” grounded in interanimating and interdependent affiliations. Our inquiry into the literature of the “ecological self” will focus on concepts of Nature, the Wild, and Wilderness—and their political and ethical implications. Texts include The Epic of Gilgamesh and work by Wordsworth, Emerson, Thoreau, Sarah Orne Jewett, Jeffers, Snyder, Wendell Berry, Jack Turner, Evelyn White, Terry Tempest Williams, Leslie Silko, and Margaret Atwood.

M 171.80 Calculus I/Honors Staff

M 172.80 Calculus II/Honors Staff

NRSM 271N.80 Conservation Ecology/Honors Natalie Dawson
Consent of instructor required. This course is intended primarily for students in the Wilderness and Civilization program. Other students may be admitted on a space-available basis.

PHAR 110N.80 Use and Abuse of Drugs/Honors David Freeman
This is a science course that provides students with knowledge of some of the general principles of chemistry, biochemistry and physiology that are relevant to the actions of drugs. Course lectures and materials will acquaint students with the common terminology and the major effects of drugs. Personal and societal aspects of drug abuse will be presented and discussed. Student participation and short presentations are required.

PSCI 337.80 Model United Nations/Honors Karen Adams

PSCI 466.80 Nonprofit Administration/Public Service/Honors Fran Albrecht

PSCI 491.80 Research Goals and Strategy/Honors Christopher Muste
No consent required. Cross-listed as PSCI 491.01.
This course provides a solid foundation in the range of research methods used in Political Science and the other Social Sciences. In this course we take a whirlwind tour of the wide range of different kinds of research that political scientists do, and the crucial elements in the process of doing good research. We'll examine the building blocks of research methodology, what makes political science and other social sciences "scientific" (or why they're not), and how to tell good research from research with serious flaws. Using the research strategies we explore in class, each student will develop an original research design, which students doing a DHC Senior Honors Project, writing a Senior Thesis, or doing Independent Study can use as a thesis or project proposal. The PSCI 400 major writing requirement is also fulfilled by successfully completing this course.
This course is recommended for students who are interested in how political research is done; for students thinking about graduate studies whether in law, political science, public administration, or other fields; and all students who want to strengthen their knowledge and skills in Political Science and their ability to do research in careers in government, politics, and other professions. The only formal prerequisites for the course are junior or senior standing and a 3.0 GPA. The course meets once a week, Monday 3:40-6:00. Please contact Professor Christopher Muste with any questions about the course: christopher.muste@umontana.edu.

PSYX 377.80  Personalized Student Instruction/Honors  Staff
Consent of instructor required. Must also attend PSYX 100 section 1-4 or 5-6.
This course provides proctor (discussion leaders and instructor assistants) experience and training for the PSYC 100 class. It is an excellent initiation to teaching and provides a platform for developing one's skills in public speaking, teaching experience, preparation for the subject version (in psychology) of the graduate record exam (GRE), and an opportunity to work with members of the Psychology Department.

SPNS 201.80  Intermediate Spanish I/Honors  Kelly Noe
This Honors course will give students more opportunities to immerse themselves in the Spanish language and Spanish-speaking cultures. Students will watch the drama series Isabel from Spain, attend Spanish language films, participate in local Hispanic events, be an active member of the Spanish Club and interview a native Spanish speaker. We will also share a Mexican meal at El Cazador at the end of the semester.

WILD 240.80  Intro to Biostatistics  Mark Hebblewhite

WRIT 101.80  College Writing I/Honors  Staff

WRIT 201.80  College Writing II/Honors  Robert Stubblefield