Honors Courses: Spring 2013

Priority Registration: November 1st, 2012

Only students who are members of the University of Nevada, Reno Honors Program can enroll in Honors courses.

Tentative schedule as of 10/2/2012

BIOL 125 – How Science Works: Biological Case Studies (3)
1001 – Lecture 11 am – 12:15 pm MW FA 109 Leonard
1101 – Lab 11 am – 12:15 pm F FA 136 Leonard
1102 – Lab 1 pm – 2:15 pm F FA 136 Leonard

Discussion of diverse biological examples to illustrate critical thinking about ideas and evidence in science. Prerequisite: Completion of Core Math. Corequisite: MATH 127R, MATH 128, MATH 176, or MATH 181. Satisfies Group A Natural Science core requirement. Students must register for the Honors lecture class and one of the Honors labs.

BIOL 190 – 1003 – Intro to Cell & Molecular Biology (3)
11am – 12:15 pm TR LLC 143 Pravosudova

Introduction to the molecular and cellular basis of living organisms, including cell structure and function, principles of genetics and early development. Fulfills prerequisite for BIOL 192, BIOL 223, BIOL 251 and BIOL 368. Corequisite: CHEM 121 or CHEM 201. After completing two degrees in St. Petersburg, Russia, Dr. Pravosudova earned her Ph.D. in Evolution, Ecology, and Organismal Biology at Ohio State University.

CH 201 – 1098 – Ancient & Medieval Culture (3)
11am – 11:50 am MWF MSS 101 Harvey

Critical survey of Near East, Greece, Rome and Middle Ages: origins of Judaism, Christianity, Islam, philosophy and science; concepts like heroism, justice, and romantic justice. Prerequisite: ENG 102

CH 202 – 1098 – The Modern World (3)
1 pm – 2:15pm MW LLC 142 Mardock

CH 202 – 1099 – The Modern World (3)
2:30 pm – 3:45 pm TR MSS 101 Mishler

Analyzes Europe’s legacy in shaping world ideas, institutions, and cultures. Includes Renaissance; Reformation; Enlightenment; Romanticism; development of science and industry; political revolutions; colonialism; postcolonialism; globalization. Prereq: ENG 102.

CH 203 – 1098 – American Exper. & Constitutional Change (3)
9:30 am – 10:45 am TR MSS 101 Keniston

Identifies, ideas, and institutions from pre-context to present, emphasizing civil rights, liberty, individualism, federalism, environmentalism, urbanization, industrialization, and cultural diversity. Satisfies the U.S. and Nevada constitution requirements. Prerequisite: ENG 102.

CHEM 202 – Gen. Chemistry for Scientists/Engr II (4)
1002 – Lecture 11am – 11:50am MWF LP 300 Frost
1221 – Lab 2pm – 4:50pm M DMS 401 Frost/Schmitt

Principles of chemistry including stoichiometry, atomic structure, chemical bonding, molecular structure, kinetic theory of gases, solutions, equilibrium, and thermochemistry. Credit allowed in only one CHEM 122, 122A, 122R or 202. Prerequisites: CHEM 201 (CHEM 121 acceptable with a grade of A or B) and Math 181. Satisfies Group A Natural Science core requirement. Students must register for the Honors lecture class and the Honors lab.

ENGR 301 – Engineering Communication (3)
1106 – Honors Discussion 2:30pm – 3:45pm F PE 205 Bauer
1001 – General Lecture 2:30pm – 3:45pm M OSN 102 Bauer

Gathering and organization of information and the oral, written and visual presentation of that information and its meaning. Candice Bauer is a lecturer in the University’s College of Engineering. In addition to teaching, Bauer advises and coaches the University’s human-powered vehicle challenge team and concrete canoe team. Satisfies College of Engineering requirement. Please register for the general lecture and the Honors discussion section. Honors students are required to register for the Honors section of ENGR 301.

HON 220 - 1001 – Intro to Economic Theory and Policy (3)
11am-12:15pm TR WRB 3006 Hayes

Survey of major macroeconomic and microeconomic theories, with emphasis on their application to individual, business and governmental decisions. Fulfills BOTH Macroeconomic and Microeconomic requirements. Fulfills Social Science core requirement.

HON 235 - 1001 – Research in the Information Age (1)
Noon – 12:50 pm F EJCH 240M Ragin

Meets: 1/25; 3/1; 3/29

Required of all Honors students approaching senior thesis, this online course prepares Honors students for thesis research. Focus is secondary research; finding and evaluating previously published information and literature on a topic. Primarily taught online.
HON 235 – Research in the Information Age (1)
1:00pm – 1:50pm F
MSS 242 Medaille
Meets: 1/25; 1/31; 3/29

HON 300B - Seminar: The University (1)
10:00-10:50 AM F JTB 11A
This one-credit course is a survey of domestic and international reporting on current affairs from The New York Times and other daily newspapers. It is designed for anyone interested in informed political, cultural and civic engagement, but especially so for sophomores and juniors exploring potential majors or seeking to enhance success in interviews for competitive fellowships and scholarships. Dr. Villanueva holds a Ph.D. from Duke University in German Studies and researches German and European politics.

CANCELLC HON 300C - Seminar: Communications (1)
TBA TBA TBA Gupta
This course is a preparation for students who have committed to entering highly selective national scholarship competitions such as the Rhodes, Marshall, Gates Cambridge, Soros, and Fulbright for graduate study or the Goldwater, Truman, and Udall for undergraduate study. Students must obtain permission from the instructor to enroll in this course.

HON 410 - Area Study (3)
Noon – 12:50 pm F JTB 11A Valentine
Students earn Honors for international study. View of a particular region of the world from the perspective of several academic disciplines. Class requirements and form available online. Approval form must be submitted prior to travel in order to register for HON 410 the semester immediately following travel. Oral presentations required. Satisfies Diversity core requirement.

HON 490 - Honors Thesis I (3)
1/29, 2/19, 3/26 & 4/23 8am – 8:50am T JTB 11A Valentine

HON 491 - CAP: Honors Thesis II (3)
1/23, 2/20, & 3/13 1pm – 1:50pm W JTB 11A Valentine

HON 491 - CAP: Honors Thesis II (3)
1/24, 2/21, & 3/14 8am – 8:50am R JTB 11A Valentine

HON 491 - CAP: Honors Thesis II (3)
1/25, 2/22, & 3/15 2pm – 2:50pm F JTB 11A Valentine

MATH 182 – Calculus II (4)
Noon – 12:50 pm MTWRF AB 634 Olsen
Continuation of MATH 181; transcendental functions, methods of integration, conics, vectors. Honors Calculus will emphasize the mathematical proofs that form the logical foundations of calculus while fully covering the practical techniques from the non-Honors course needed for science and engineering. Prerequisite: MATH 181. Dr. Eric Olson is an Associate Professor in the UNR Mathematics and Statistics department and earned his Ph.D. at Indiana University.

MUS 123R-1002 – History of American Popular Song (3)
10:00 – 10:50am MWF CFA 110 Niebur
This course explores how the ever-changing procedures of television music production have affected and been affected by the cultural environment that produced them. Students will gain a greater understanding of the cultural contingency of the ubiquitous products that surround them in popular culture and exposed to varying methodological techniques, including popular music, contemporary classical music, and jazz, which have both reflected and influenced Western culture at large. (General capstone course, Prereqs: CH 201; ENG 102; junior or senior standing.)

PHYS 180 – Physics for Scientists & Engineers I (3)
8 am – 8:50 am MWF SLH 3 Neill
Vectors, one and two dimensional kinematics, particle dynamics, work and energy, momentum, rotational mechanics, oscillations, gravitation, fluids, elastic waves and sound. Prerequisite: MATH 181. Students also need to enroll in a general section of PHYS 180L.

PSC 403E – Environmental Law (3)
7 pm – 9:45 pm R WRB 2007 Harris
Examination of current federal laws, rules and regulations concerning the environment. Emphasis on court decisions and interpretations of the law. Richard Harris is a resource and environmental attorney in Reno; he holds degrees in geological engineering and environmental science, and a law degree from Stanford University.

PSC 405H – International Human Rights (3)
2:30 pm – 3:45 pm TR LP 300 Siegel
Violation and protection of human rights in international law and politics; major issues since 1945 in various countries and regions. Satisfies Diversity and Capstone core requirements. Dr. Siegel is Professor Emeritus of Political Science at UNR and has been active in the ACLU of Nevada for the past forty years.

PSY 101 – General Psychology (3)
11am – 12:15pm TR LP 300 Hinitz
Prepares psychology as a science concerned with the actions of organisms in a social and cultural context. (Credit may not be received for PSY 101 if credit has already been awarded for PSY 103). Satisfies Social Science core requirement for most majors.

WMST 430 – Gender, Literature and the Arts
9:30 am – 10:45 am TR MS 301 Hill
Examines cultural representations of gender and gender relations through world literatures, philosophy, musical traditions, and fine and applied arts.