

**University Honors Program
Course Offering Descriptions
Spring 2018**

These courses are restricted to Honors students and can only be accessed using a **Course Registration Number (CRN)** distributed by UHP. You cannot search for them in Schedule Builder.

Please review the course descriptions below. You should select your **top five** classes. The course selection survey will be open **Tuesday, January 23, at 11:50 AM** and close **Friday, January 26 at 8:00 AM**. Course assignments will be sent via UC Davis email on Tuesday, January 30.

You can register for one UHP course during **Pass 1 or Pass 2**. Request for a second course cannot be made until March 15th. All of the Honors courses are capped at 25 students each, except for HNR 190X, ECH 1, EDU 110, MAT 17C, MAT 21D, which are capped at 20, 24, 20, 30, and 20, respectively. Each UHP student must complete three UHP courses during the 2017-2018 academic year, and taking a second course during Spring 2018 does not waive a 2018-19 course requirement.

UHP courses must be taken for a letter grade; course changed to P/NP grading will not count toward UHP requirements. All prerequisites listed in red text will not be waived for honors students.

COURSE OFFERINGS

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Baroque to Modern Art	201803	AHI 1C	001C	010	4.000
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Strazdes, Diana	Lecture	TR	10:30 AM - 11:50 AM	SHREM	1001
	Discussion	W	2:10 PM – 3:00 PM	SHREM	1001

Description:

Lecture—3 hours; discussion—1 hour. Introduction to visual analysis through study of western art 1600-present, examining major artists and movements from Europe to North America. Study of the relationship of art and artists to political, religious, social change, and to changes in ideology, patronage, audience. May be repeated for credit. GE credit: ArtHum, Div | AH, VL, WC.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
American Lives through Autobiography	201803	AMS	001C 001	4.000	
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Wang, Grace	Lecture	TR	10:00 AM - 11:50 AM	WELLMN	007

Description:

Lecture—3 hours; discussion—1 hour. American culture as understood through the individual life stories told by Americans, with attention to the roles of gender, race, ethnicity, social class, and sexual orientation in the individual's life course. GE credit: ArtHum or SocSci, Div, Wrt | ACGH, AH or SS, DD, WE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Historical Experience of	201803	ASA	001	001	4.000

Asian Americans

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Ho, Wendy	Lecture	TR	10:00 AM - 11:20 AM	ROBBINS	146
	Discussion	TR	11:30 AM – 11:50 AM	ROBBINS	146

Description:

Lecture—3 hours; discussion—1 hour. Introduction to Asian American Studies through an overview of the history of Asians in America from the 1840s to the present within the context of the development of the United States. GE credit: ArtHum or SocSci, Div, Wrt | ACGH, AH or SS, DD, VL, WC, WE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Asian American Cultural Studies	201803	ASA	004	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Min, Susette	Lecture	TR	12:10 PM – 1:30 PM	WELLMN	229
	Discussion	T	4:10 PM – 5:00 PM	TBD	TBD

Description:

Lecture—3 hours; discussion—1 hour. This interdisciplinary course examines the multiple ways in which race, class, sexuality and gender, as well as the recent turn to transnationalism and postcolonial theory, have changed the ways we read Asian American literature and see art, theater and film. GE credit: ArtHum, Div, Wrt | ACGH, AH, DD, OL, VL, WE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
BIS 101 Discussion	201803	HNR	190X	003	1.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Engbrecht, JoAnne	Discussion	F	9:00 AM - 9:50 AM	HART	1128

Description:

Prerequisites: **Prior or concurrent enrollment in BIS 101.** The BIS 101 honors discussion section will include student-led presentations of findings from the primary literature that illustrate and reinforce key genetic concepts covered in BIS 101. The discussion section will also provide an opportunity for students to work through genetic problems with guidance from the Professor.

NOTE: The course description for HNR 190X found in the UC Davis General Catalog does not reflect the content of the HNR 190X course offered for the UHP. Refer to this document and course flyer for a correct description of the HNR 190X course for the UHP.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Introduction to Chicana/o Studies	201803	CHI	010	A07	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Jackson, Carlos	Lecture	TR	3:10 PM – 4:30 PM	SOCSCI	1100
	Discussion	M	12:10 PM – 1:00 PM	WELLMAN	230

Description:

Lecture—3 hours; discussion—1 hour. Analysis of the situation of the Chicana/o (Mexican-American) people, emphasizing their history, literature, political movements, education and related areas. Offered in alternate years. GE credit: Div, Wrt | ACGH, AH or SS, DD, OL, WE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Design of Coffee	201803	ECH	001	A15	3.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Ristenpart, William	Lecture	M	6:10 PM – 7:00 PM	SCILEC	123
Kuhl, Tonya	Lab	T	10:00 AM – 11:50 AM	EVERSON	126

Description:

Lecture/laboratory—2 hours; project —1 hour This class is intended to serve as a non-mathematical introduction to how engineers approach and solve problems, as elucidated by the process of roasting and brewing coffee. The instructors will provide qualitative overviews of the basic principles of engineering analysis and design, and then guide the students in corresponding laboratory experiments testing the effect of design choices on the sensory qualities of coffee. In this manner, students will learn that even a process with only two “chemicals” – coffee beans and water – can have tremendous variability depending on the design choices. May be repeated two times for credit if content differs. Not open for credit to Chemical Engineering and Biochemical Engineering majors or students who have completed Chemical and Materials Science 5. GE credit: SciEng | SE, SL, VL

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Principles of Microeconomics	201803	ECN	001A	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Clark, Gregory	Lecture	MW	10:00 AM - 11:20 AM	WELLMN	209
	Discussion	MW	11:30 AM – 11:50 AM	WELLMN	209

Description:

Lecture—3 hours; discussion—1 hour. Course 1A and 1B may be taken in either order. Analysis of the allocation of resources and the distribution of income through a price system; competition and monopoly; the role of public policy; comparative economic systems. GE credit: SocSci | ACGH, QL, SS.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
International Macroeconomics	201803	ECN	160B	001	4.000*

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Taylor, Alan	Lecture	TR	12:10 PM – 1:30 PM	BAINER	1128

Description:

Lecture—3 hours; discussion—1 hour. **Prerequisite: courses 1A, 1B, 100 or (Agricultural and Resource Economics 100A and 100B), course 101, or consent of instructor.** Balance of payments adjustment mechanism, international monetary economics issues; international financial institutions and their policies.

*Only two units of credit allowed to students who have completed course 162.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Educational Psychology	201803	EDU	110	002	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Mundy, Peter	Lecture	TR	10:00 AM – 11:50 AM	TEMCL2	002

Description:

Lecture/discussion—4 hours. Learning processes, cognitive development, individual differences, testing and evaluation. GE credit: SocSci, Wrt | SS, WE

The course is designed for students with intellectual curiosity about psychology and education, as well as student interested in teaching careers, or research careers in educational psychology. The class lectures, discussions, and assignments have been designed to provide students with a deeper understanding of the practical and theoretical issues involved in applying the science of psychology to benefit the education for all groups of children in preschool through secondary school. Course content will allow you to study and discuss the applications of research on child development, learning and cognition, social-emotional development, clinical psychology, educational science, neuroscience and social psychology to effective school-based education for children.

NOTE: The course description for EDU 110 found in the UC Davis General Catalog does not reflect the content of the EDU 110 course offered for the UHP. Refer to this document and course flyer for a correct description of the EDU 110 course for the UHP.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Calculus for Biology and Medicine	201803	MAT	017C	F01	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Walcott, Samuel	Lecture	MWF	12:10 PM – 1:00 PM	PHYSIC	1148
	Discussion	R	6:10 PM – 7:00 PM	OLSON	261

Description:

Lecture—3 hours; discussion—1 hour. **Prerequisite: course 17B with C- or above.** Matrix algebra, functions of several variables, partial derivatives, systems of differential equations, and applications to biology and medicine. Not open for credit to students who have completed course 21C; only 2 units of credit to students who have completed course 16C. GE credit: SciEng | SE, SL.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Vector Analysis	201803	MAT	021D	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Saito, Naoki	Lecture	MWF	10:00 AM - 10:50 AM	WELLMN	105
	Discussion	T	7:10 PM – 8:00 PM	OLSON	244

Description:

Lecture—3 hours; discussion—1 hour. **Prerequisite: course 21C or 21CH.** Continuation of course 21C. Definite integrals over plane and solid regions in various coordinate systems. Line and surface integrals. Green's theorem, Stoke's theorem, divergence theorem. GE credit: SciEng | QL, SE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Music of Mozart	201803	MUS	110D	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
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Polzonetti, Pierpaolo Lecture MW 12:10 PM – 2:00 PM MUSIC 203

Description:

Lecture—3 hours; discussion—1 hour. **Prerequisites: all prerequisites will be waived.** The work of Mozart will be studied in the context of his time and his contemporaries. Lectures, discussion/guided listening sections, and selected readings. For non-majors. Offered in alternate years. GE credit: ArtHum, Wrt | AH, VL, WC, WE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Native American/ Indigenous Film	201803	NAS	012	001	4.000
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Tsinhnahjinnie, Hulleah	Lecture	TR	8:00 AM – 9:20 AM	HART	1130
	Discussion	TR	9:30 AM – 9:50 AM	HART	1130

Description:

Lecture—3 hours; film viewing; discussion—1 hour. Survey and analysis of the visual colonization of Native American peoples and the contemporary responses by Native American/Indigenous filmmakers claiming visual sovereignty. Examines a range of filmic genres including documentary, features, shorts, festivals, tv and internet screening. GE credit: ArtHum or SocSci | ACGH, AH or SS, DD, VL, WC, WE

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Contemporary Native American Poetry	201803	NAS	181C	001	4.000
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Ines Hernandez-Avila	Lecture	MW	4:10 PM – 6:00 PM	HART	1128

Description:

Lecture—4 hours. Works of poetry by contemporary Native American/indigenous poets, with some attention to traditional cultural poetic expressions. GE credit: ArtHum, Div, Wrt | AH, DD, OL, WE.

This course offers heightened attention to language, writing, and creative expression. The foundational framework emerges from ancient indigenous (Mesoamerican) approaches to the idea and study of poetry--poetry as the path of the heart to truth, poetry as a meditative "flowering word", and poetry and creativity linked to autonomy and the spirit. The course will focus on major poets from the United States: Joy Harjo, Sherman Alexie, Luci Tapahonso, N. Scott Momaday, and more!

NOTE: The course description for NAS 181C found in the UC Davis General Catalog does not reflect the content of the NAS 181C course offered for the UHP. Refer to this document and course flyer for a correct description of the NAS 181C course for the UHP.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Physiology of Aging	201803	NPB	015	001	4.000
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Natalia Caporale	Lecture	MW	2:10 PM – 3:20 PM	OLSON	217
	Discussion	MW	3:30 PM – 4:00 PM	OLSON	217

Description:

Lecture—3 hours; discussion—1 hour. Broad examination of age-associated changes in body functions. Includes basic cell physiology, a survey of major organ systems and the age-induced alterations in system function. Some age-associated diseases will also be examined. Not open for credit to students who have completed course 15V. Offered irregularly. GE credit: SciEng | SE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Cyborgs and Prostheses	201803	NPB	017	002	3.000
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Sutter, Mitchell	Lecture	TR	3:10 PM – 4:30 PM	YOUNG	192

Description:

Lecture—3 hours. Interface of biology and technology. Mind-controlled prosthetic limbs, artificial organs, and implantable devices. Emphasis on basic physiological functions and how they can be replaced by devices. Suitable for majors and non-majors. GE credit: SciEng | SE, SL.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Immigration and Opportunity	201803	SOC	004	001	4.000
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Patler, Caitlin	Lecture	TR	2:10 PM – 4:00 PM	OLSON	105

Description:

Lecture—3 hours; discussion—1 hour or term paper. Social and demographic analysis of immigration: motives and experiences of immigrants; immigration and social mobility; immigration, assimilation, and social change; multicultural societies. Detailed study of immigration into the U.S., with comparative studies of Europe, Australia, and other host countries. GE credit: SocSci, Div, Wrt | ACGH, DD, SS, WC.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Writing in the Biological Sciences	201803	UWP	102B	003	4.000
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
TBD	Lecture	TR	12:10 PM – 1:30 PM	SHLDS	90B

Description:

Lecture/discussion—3 hours; extensive writing. **Prerequisite: course 1 or English 3 or the equivalent and upper division standing.** Open to majors in a biological science or to students concurrently enrolled in an upper division biological science course. Advanced instruction in writing in biology. Not open for credit to students who have completed English 102B. GE credit: ArtHum, Wrt | AH, WE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Writing in Engineering	201803	UWP	102E	005	4.000
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
TBD	Lecture	TR	1:40 PM – 3:00 PM	OLSON	247

Description:

Lecture/discussion—3 hours; extensive writing. **Prerequisite: course 1 or English 3 or the equivalent and upper division standing.** Open to upper division students in the College of Engineering and to students

enrolled in an upper division engineering or computer science course for the major. Advanced instruction in writing in engineering. GE credit: ArtHum, Wrt | AH, WE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS		
Writing in Human Development and Psychology	201803	UWP	102H	003	4.000		
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM		
TBD	Lecture	MW	12:10 PM – 1:30 PM	OLSON	247		

Description:

Lecture/discussion—3 hours; extensive writing. **Prerequisite: course 1 or English 3 or the equivalent and upper division standing.** Open to majors and minors or to students concurrently enrolled in an upper division course in Human Development or Psychology. Advanced instruction in writing and practice in effective styles of communication in Human Development and Psychology. Not open for credit to students who have completed course 102A in the same academic field. GE credit: ArtHum, Wrt | AH, WE.
