

**University Honors Program
Course Offering Descriptions
Spring 2017**

You must take 3 University Honors Program (UHP) courses before the end of Spring Quarter 2017. You can register for one UHP course during **Pass 1 (2/6-2/17)**. Undertaking a second UHP course requires **prior approval** from **Assistant Director Heidi van Beek**. If approved and space is available, you may add the course during **Pass 2 (2/27-3/10)**. All of the Honors courses are capped at 25 students each, except for ECH 1, MAT 17C, MAT 21D, ECH 1, and SAS 70A which are capped at 24, 30, 20, and 22 respectively.

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.

All UHP courses must be taken for a letter (A-F) grade. UHP courses that have been changed to Pass/No Pass do not meet UHP requirements.

Please review the course descriptions below. You should select your **top five** classes. The course selection survey will be sent on **Monday, January 23, at 11:59 AM**.

COURSE OFFERINGS

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Race Ethnicity Lat Amer	201703	AAS	180	001	4.00

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Ng'weno, Bettina Amilie	Lecture/Discussion	MW	10:00 AM - 11:50 AM	BAINER	1132

Description

The social and political effects of racial and ethnic categorization in Latin America, including issues of economic production, citizenship, national belonging, and access to resources. Emphasis is on peoples of African, Indigenous, and Asian descent. GE credit: ArtHum or SocSci, Div | SS, WC, WE.—W. (W.)

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
A Decade In American Civ (1960s)	201703	AMS	110	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Kelman, Ari	Lecture	MW	10:00 AM - 11:50 AM	WELLMN	233

Description:

Lecture—2 hours; discussion—2 hours. Close examination of a single decade in American civilization; the connections between the history, literature, arts, customs, and ideas of Americans living in the decade. Issues and representations of race, class, gender, age, and sexuality in the decade. May be repeated for credit if decades studied are different. GE credit: ArtHum or SocSci, Div, Wrt | ACGH, AH or SS, DD, WE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Hist Exp Asian Am	201703	ASA	001	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Ho, Wendy A	Lecture	TR	2:10 PM – 3:30 PM	H GYM	00290
	Discussion	TR	3:40 PM – 4:00 PM	H GYM	00290

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.—I, III.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Design of Coffee	201703	ECH	001	A15	3.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Ristenpart, William Dean	Laboratory	T	10:00 AM - 11:50 AM	EVERSN	126
Kuhl, Tonya Lynn	Lecture	M	6:10 PM - 7:00 PM	SCILEC	123

Description:

Lecture—1 hour; laboratory—2 hours; project—1 hour. Non-mathematical introduction to how chemical engineers think, illustrated by elucidation of the process of roasting and brewing coffee. Qualitative overview of the basic principles of engineering analysis and design. Corresponding experiments testing design choices on the sensory qualities of coffee. 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.—F, W, S. (F, W, S.)

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Princ of Macroecon	201703	ECN	001B	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Russ, Katheryn N	Lecture	MWF	10:00 AM – 10:50 AM	OLSON	163
	Discussion	TBA			

Description:

Lecture—3 hours; discussion—1 hour. Course 1A and 1B may be taken in either order. Analysis of the economy as a whole; determinants of the level of income, employment and prices; money and banking, economic fluctuations, international trade, economic development; the role of public policy. GE credit: SocSci | ACGH, QL, SS.—F, W, S. (F, W, S.)

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Intro Topics in Lit	201703	ENL	40	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Freeman, Elizabeth S	Lecture/Discussion	MW	12:10 PM - 1:30 PM	VRHIES	396

Description:

Lecture/discussion—3 hours. Special Topic: Love and the Form of Fiction. This course is about the love story: the ways that what we experience as love is shaped by the ways love stories are told. We will read some narrative theory, learning what shapes we expect stories to come in, and some theories of love and romance, learning how Western culture has understood courtship, romance, marriage, and adultery. And of course we'll read plays and novels from the Early Modern to the contemporary period, view a couple of contemporary films, and think about song lyrics together—exploring hooking up, chastity, same-sex love, interracial desire, and passionate friendship. You'll learn to read literature and film closely, for language and for structure, and to understand how our expectations about stories and our expectations about love often cohere, as well as how when love appears in unfamiliar forms, stories may have to change their shape. The course will be reading- and writing-intensive.

May be repeated two times for credit if content differs. GE credit: ArtHum, Wrt | AH, WE.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
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History of Sci-Fi 201703 HIS 147A 001 4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Saler, Michael	Lecture	TR	10:30 AM - 11:50 AM	SOCSCI	090

Description:

Science Fiction claims to be about the world of tomorrow, but it has also always been about the world of the present, reflecting the knowledge, concerns and biases of the times in which it has been written. This course will look at science fiction historically, from its emergence as a literary genre in the nineteenth century to its multimedia popularity today. We will see how it has developed from the literary “scientific romance” of the late nineteenth century to the pulp fiction of the mid twentieth century to a contemporary phenomenon encompassing books, comics, computer games and more; how it has reflected contemporary conceptions of science and pseudoscience, as well as politics, society, ethnicity and gender; and how it has always tried to bridge the alleged gap between the “Two Cultures” of the humanities and the sciences. Books: TBA. Grading: TBA. GE credit: AH or SS, WC, WE.

NOTE: The course description for HIS 147A found in the UC Davis General Catalog does not reflect the content of the HIS 147A course offered for the UHP. Refer to this document and the Spring 2017 course flyer for a correct description of the HIS 147A course for the UHP.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Calculus for BioSci	201703	MAT	017C	F01	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
De Loera, Jesus	Lecture	MWF	12:10 PM - 1:00 PM	WELLMN	229
	Discussion	R	6:10 PM - 7:00 PM	VEIMYR	116

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.—F, W, S. (F, W, S.)

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Vector Analysis	201703	MAT	021D	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Liu, Fu	Lecture	MWF	10:00 AM - 10:50 AM	WELLMN	007
	Discussion	T	7:10 PM - 8:00 PM	ROBBNS	146

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.—F, W, S. (F, W, S.)

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Mozart	201703	MUS	110D	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Busse Berger, Anna M	Lecture	TR	1:10 PM - 2:30 PM	MUSIC	115
	Discussion	TR	2:40 PM - 3:00 PM	MUSIC	115

Description:

Lecture—3 hours; discussion—1 hour. Prerequisite: completion of course 10 or 3A or consent of instructor. 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
Corporate Colonialism	201703	NAS	121	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Grandia, Elizabeth Mara	Lecture/Discussion	TR	12:10 PM - 2:00 PM	KERR	293

Description:

Lecture/discussion—4 hours. Prerequisite: course 1, 10 or 12 encouraged, but not required. Price of progress and modernity for native and non-native people. History of the corporation and neoliberalism, military and intelligence agencies, debt, Taylorism, education institutions, media, and law. Discussion of alternatives advocated by contemporary and indigenous social movements. GE credit: SocSci | ACGH, DD, SS, WC, WE.—W. (W.)

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Cyborgs and Prostheses	201703	NPB	17	001	3.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Sutter, Mitchell L	Lecture	MWF	11:00 AM - 11:50 AM	PHYSIC	140

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.—W. (W.)

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Climate Chg & Politics	201703	POL	012B	001	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Shugart, Matthew F	Lecture	MW	10:00 AM - 11:20 AM	HUNT	110
	Term Paper/Discussion	MW	11:30 AM - 11:50 AM	HUNT	110

Description:

Lecture—3 hours; term paper or discussion—1 hour. Analysis of political institutions' response and adaptation to climate change. Offered irregularly. GE credit: SS, WE.—F, W, S. (F, W, S.)

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Genetic Engin Med Ag Law	201703	SAS	070A	001	5.000
Directed Group Study	201703	BIS	98	006	2.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Harada, John J	Lecture	TR	3:30 PM – 6:00 PM	OLSON	227
	Directed Gp Study	W	6:10 PM – 8:00 PM	OLSON	151

Description:

Not open to students who have taken Biological Sciences 1A, Biological Sciences 2A or equivalent, or course 20. Historical and scientific study of the impact of genetic engineering in medicine, agriculture, and

law, including examination of social, ethical, and legal issues raised. Offered in a distance-learning format. GE credit: SciEng or SocSci | SE or SS, SL.—*W.* (*W.*)

NOTE: The course SAS 70A (Genetic Engineering in Medicine, Agriculture, and Law at five graded credits) must be taken with BIS 98 (discussion section for SAS 70A at two pass/no pass credits) for a total of seven (7) credits.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS		
Self and Society	201703	SOC	2	001	4.000		
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM		
Faris, Robert W.	Lecture	MW	12:10 PM - 2:00 PM	OLSON	251		

Description:

Lecture—3 hours; discussion—1 hour. Exploration of how self and identity are formed and transformed by socialization and social interaction in relation to roles, groups, institutions, power, and social change. Consideration of how people make decisions, fall in love, and come to blows. GE credit: SocSci, Wrt | ACGH, DD, SS.—*F, W, S.* (*F, W, S.*)

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS		
Writing in Bio Sci	201703	UWP	102B	004	4.000		
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM		
Herring, Scott Robert	Lecture/Discussion	TR	12:10 PM - 1:30 PM	SHLDS	0090B		

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.—*F, W, S.* (*F, W, S.*)

NOTE: The UWP classes satisfy the upper division writing requirement for most majors and are not intended for students with less than 84 units. Students interested in the UWP courses are encouraged to complete lower division writing requirements before enrolling. Contact Heidi van Beek if you have any questions about registering for this course.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS		
Writing in Engineering	201703	UWP	102E	005	4.000		
INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM		
Henderson, Brad Jerald	Lecture/Discussion	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 sentence and document design using a new math-based writing system for engineers. GE credit: ArtHum, Wrt | AH, WE.—*F, W, S.* (*F, W, S.*)

NOTE: The UWP classes satisfy the upper division writing requirement for most majors and are not intended for students with less than 84 units. Students interested in the UWP courses are encouraged to complete lower division writing requirements before enrolling. Contact Heidi van Beek if you have any questions about registering for this course.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Writ in HumDev and Psych	201703	UWP	102H	002	4.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Sententia, Wrye	Lecture/Discussion	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.—*F. (F.)*

NOTE: The UWP classes satisfy the upper division writing requirement for most majors and are not intended for students with less than 84 units. Students interested in the UWP courses are encouraged to complete lower division writing requirements before enrolling. Contact Heidi van Beek if you have any questions about registering for this course.

TITLE	TERM	SUBJ	CRSE	SEC	CREDITS
Intro/Wine Making	201703	VEN	003	002	3.000

INSTRUCTOR(S)	TYPE	DAYS	TIME	BUILD	ROOM
Ebeler, Susan Elizabeth	Lecture	TR	9:00 AM – 10:20 AM	RMIBWF	01202

Description:

Lecture—3 hours. Overview of the history of wine, viticulture, fermentation, winery operations, the physiology of wine consumption, wines produced in California and other major wine-producing regions and the sensory evaluation of wine. GE credit: SE, SS.—*F, W, S. (F, W, S.)*
