
HONORS INSTITUTE Spring 2016 Classes

ANTH 1H
CRN #40960

**HONORS INTRO TO PHYSICAL
ANTHROPOLOGY**
M W 10 – 11:50a

**Wolf
room 3103**

Survey and investigation of the basic processes of evolution and their application to the development of modern humans. Impact of natural selection and genetics on development of new species. Evolutionary processes behind the physical and behavioral development of primates. History of the human lineage by reconstructing the fossil record, using investigations by paleoanthropologists, geologists, biologists, and archaeologists. Relationship between contemporary biology and behavior, facilitating an understanding of the effect of them upon future humankind. As an honors course, it is a full thematic seminar with advanced teaching methods focusing on major writing, reading, and research assignments, student class lectures, group discussions and interactions.

John Wolf has taught Anthropology at Foothill College since 2003. He received his PhD in Anthropological Sciences from Stanford and attended Portland State University as an undergrad.

ANTH 1HL
CRN #41572

**HONORS PHYSICAL ANTHROPOLOGY
LAB**
M 12 – 2:50p

**Wolf
room 3103**

Introductory laboratory course focusing on scientific methodology to explore/experiment with topics from Anthropology lecture sections. Topics include Mendelian genetics, population genetics, human variability, forensics, medical anthropology, epidemiology, hominid dietary patterns, non-human primates, primate dental and skeletal anatomy, fossil hominids, chronometric dating, environmental challenges to hominids, environmental impact of hominid behavior, general methodologies utilized in physical anthropological research, and the general study of hominids as bio-culturally adapting animals. As an honors course, it is a full thematic seminar with advanced teaching methods focusing on major writing, reading, and research assignments, student class lectures, group discussions and interactions. Material covered will be enhanced and research techniques and methodologies explored in greater depth than in the non-honors version of this course.

*Corequisite: Completion of, or concurrent enrollment in ANTH 1H.

John Wolf has taught Anthropology at Foothill College since 2003. He received his PhD in Anthropological Sciences from Stanford and attended Portland State University as an undergrad.

ART 2BH
CRN #TBA

HONORS HISTORY OF WESTERN ART
FROM THE MIDDLE AGES TO THE
RENAISSANCE
M W 1:30 – 3:20p

Pennington
room 6201

A History of Western art from ca.600 through ca.1600. This course examines the Middle Ages and the Renaissance using images, objects, and architecture to develop a comprehensive understanding of the social, political, and religious forces that shaped this period. Illustrated lectures and readings. The honors sections expand the primary sources for the student. In addition to the textbook, students have a reading list of sources (on reserve in the library). Lectures are more interactive and the student is expected to participate in group discussions. Exams are more exacting with an emphasis on the student being able to comfortably assimilate political, social, and economic factors into their analysis.

Simon Pennington. I am from Norwich in the UK and attended Foothill College between 1983-85 before transferring to San Jose State. I received my BA in art history in 1988 and returned to the UK in 1990 to pursue an MA at the University of East Anglia. I have taught at Foothill and De Anza since 1995. My special areas of interest are architecture and industrial design, but I teach most of the survey courses offered at Foothill. I place a premium on allowing the student to develop a deep critical understanding of the history of art within the context of the social, political, religious, and economic forces which shape the production and consumption of all art.

ASTR 10BH
CRN #40395

HONORS GENERAL ASTRONOMY: STARS,
GALAXIES, COSMOLOGY
M T TH 12 – 1:25p

Fraknoi
room 5015

*This course must be taken concurrently with ASTR 54H

A non-technical introduction to astronomy, with an emphasis on stars, galaxies, and the origin and evolution of the universe, with additional material for honors students. Topics covered include the nature of light, atoms, and telescopes; the birth, evolution, and death of stars (including an introduction to black holes); the Milky Way Galaxy and its development over time; normal galaxies, active galaxies, and cannibal galaxies; and the Big Bang model (of the origin and ultimate fate of the cosmos.) The honors section offers a challenging intellectual environment which covers the same outline as the general class but in more depth. The students will also apply the classroom knowledge and research in developing a deeper appreciation for the stellar astronomy.

Andrew Fraknoi, the 2007 Professor of the Year, is Foothill College's Astronomy Instructor, is an award-winning science educator and a scientist who is nationally known for his skill in interpreting astronomical discoveries and ideas in everyday language. At Foothill he has been teaching courses that use analogies and regular doses of humor to make astronomy and physics come alive. Before coming to Foothill, Fraknoi taught at San Francisco State, and served as the Executive Director of the Astronomical Society of the Pacific, an international scientific and educational organization. Asteroid 4859 has been named

Asteroid Fraknoi by the International Astronomical Union to honor his work in sharing the excitement of modern astronomy with students, teachers, and the public.

ASTR 54H
CRN #41231

HONORS SEMINAR IN ASTRONOMY
M 1:40 – 2:30p

Fraknoi
Room 4602

* This course must be taken concurrently with ASTR 10BH

This honors seminar goes beyond the topics covered in ASTR 10BH, to explore additional ideas and recent discoveries in astronomy. The subject matter will include a variety of topics drawn from the frontiers of astronomical research, but explained and discussed in non-technical ways appropriate for non-science majors with an interest in astronomy.

Andrew Fraknoi, the 2007 Professor of the Year, is Foothill College's Astronomy Instructor, is an award-winning science educator and a scientist who is nationally known for his skill in interpreting astronomical discoveries and ideas in everyday language. At Foothill he has been teaching courses that use analogies and regular doses of humor to make astronomy and physics come alive. Before coming to Foothill, Fraknoi taught at San Francisco State, and served as the Executive Director of the Astronomical Society of the Pacific, an international scientific and educational organization. Asteroid 4859 has been named Asteroid Fraknoi by the International Astronomical Union to honor his work in sharing the excitement of modern astronomy with students, teachers, and the public.

BIOL 54H
CRN #41369

HONORS SEMINAR IN BIOLOGY
F 10 – 10:50a

Duncan
room 8402

A seminar in directed readings, discussions and projects in biology. Specific topic to be determined by the instructor. This advanced honors course is open to all majors. This course satisfies one of the two honors seminar requirements for the Honors Scholar program.

Kathleen Duncan earned her B.S. and M.S. at San Jose State University and has taught Biology at Foothill since 1993

COMM 1BH

HONORS ARGUMENTATION & PERSUASION

CRN #41400

S 9a – 1:50p

Vriksha
room 1219

CRN #40530

M 6 – 9:50p

Velasco
room 1219

CRN # 41405

TBA

Threet
Online

*This is a hybrid course

The study and practice of argumentation and persuasion. Analysis of rhetorical theory and application of methods of effective persuasion. Knowledge of the structure and format of various types of disputation and participation in in-class speech activities. The

honors section provides accelerated students with academic enrichment emphasizing rhetorical analysis and critical thinking. Expanded opportunities include, but are not limited to, examination of political speech in historical context, student-initiated and student-led discussion, self-reflection paper, and creative group project.

Lauren Popell Velasco was raised locally, graduating from Gunn High School and, later, Stanford University. She attended Bates College, where she competed on the national and international speech and debate circuits, and graduated in Rhetoric. Mrs. Velasco also competed in the World Individual Speech Championship and participated in the World Summit on Women in Debate. While a graduate student at Stanford, she served as Interim Director of the Women's Center and taught Public Speaking.

Anju Vriksha is a 5th grade science educator in San Jose and communications instructor at Foothill College. She has experience as a debate and public speaking coach, event planner, and screenwriter. She received her both a BA in History and a MA in Teaching at Santa Clara University and she is fluent in 5 different languages!

Douglas Threet is a professor of Communication Studies and Organizational Strategy at Foothill College. His background includes both academia and business. His work as a senior manager (CEO) in an international business environment has provided him with an appreciation of the importance of intercultural communication. His other areas of interest include accounting, finance, communication of financial information, and health care economics and finance.

ECON 54H
CRN# 40579

HONORS SEMINAR IN ECONOMICS
F 1 – 2:50p

Yukina
room 3307

*This course meets the first 6 weeks of the quarter

A seminar in directed readings, discussions and projects in economics. Specific topics to include the environment, housing, government policy and how each impacts the economy.

Yulia Yukina is an economics instructor and data science enthusiast with international background and work experience in financial services, social business and non-profit. Her primary interests are in data analysis, social enterprise, sustainable development and environmental economics. She received her MA in Applied Economics at San Jose State University

ENGL 1BH
CRN# 40971

**HONORS COMPOSITION, CRITICAL
READING & THINKING**
T Th F 12 – 1:25p

Lankford
room 6306

Further development in the technique and practice of expository and argumentative writing, critical reading and thinking. Readings chosen to represent a broad spectrum of opinions and ideas, writing styles, and cultural experiences. Formal instruction in composition and critical thinking. Open laboratory can be access to Academic Skills courses, English Writing Center, on-line resources, or, if assigned by instructor, individual/collaborative activities related to course. Honors section offers a challenging intellectual environment for students intending to transfer to a four-year college or university. Class discussion and assignments focus on literature as a reflection of multiple perspectives, social constructs, and cultural values. Course fosters an understanding and appreciation of various literary genres and includes logic and literary theory. Emphasis

on rhetorical strategies and stylistic refinements for effective persuasive writing across the disciplines. Enrichment activities include attendance at plays, author readings, public lectures, and independent or collaborative study on a contemporary author.

Prerequisite: ENGL 1A, 1S & 1T or 1AH.

Scott Lankford graduated from Manual High School, an inner-city public school in Denver, Colorado in 1976. His professional degrees include a B.A. in Philosophy from Williams College (1980) and a Ph.D. in Modern Thought and Literature from Stanford (1990). Growing up in Colorado, his hobbies were guitar, telemark skiing, and wilderness mountaineering. His first teaching experience came as a wilderness skiing and rock-climbing instructor. In 1985, he was a member of the American Mount Everest West Ridge Expedition. Before entering grad school, he also had a brief career as a singer/songwriter, working as a warm-up act for better-known performers such as Don McLean and Harry Chapin on the New England college circuit. Writing songs was, in fact, what first got him interested in literature. At Foothill College, he served as Dean of Language Arts from 1994-1996. In addition to College Reading and Writing, he now teaches courses in Creative Writing, Poetry, American Literature, Nature Writing, and Lesbian/Gay Literature. In 1991, he co-founded the Foothill Gay/Lesbian Employees Association; He also serves as faculty advisor for the student Gay/Straight Alliance, as the faculty advisor for the Foothill Rugby Club, and as the Language Arts Division representative on the College Curriculum Committee. In his spare time, he is writing two books: <Tahoe Blues: The Literary Landscape of Lake Tahoe>; and <Mindsurfing Mount Everest>.

ENGL 1CH
CRN #40387

HONORS ADVANCED COMPOSITION
T TH 10 – 11:50a
F 11-11:50a

Lankford
room 6307

Advanced study and practice of expository and argumentative writing. Focus on reading and writing assignments from across the disciplines to refine critical reading, rhetoric, writing style, and critical thinking skills. Offered Spring Quarters. Open laboratory can be access to Academic Skills courses, English Writing Center, on-line resources, or, if assigned by instructor, individual/collaborative activities related to course. Honors section is intensive in content, involving both writing and meta-analysis of complex texts. Includes collaborative evaluations of the content, evidence, organizing principles and style of a variety of texts. Course encourages students to examine assumptions, implications and unintended consequences of rhetorical and content choices. Includes focus on primary sources and the interpretations of these documents in contemporaneous writing. Course expands and enhances the student's ability to write with fluency, effectiveness, and intellectual rigor.

Prerequisite: ENGL 1A, 1S & 1T or 1AH.

MUS 8H
CRN #40283

HONORS MUSIC OF MULTICULTURAL
AMERICA
T TH 12 – 150p

Barkley
room 1401

*This is a hybrid course

A comparative and integrative study of the multicultural musical styles of the United States. Includes the music of Native Americans, European Americans, African Americans, Chicano/Latino Americans, and Asian Americans, from their historical roots to the present. Includes a wide variety of musical styles such as Folk, Spirituals, Gospel, Soul, Blues, Jazz, Rap, Cajun, Zydeco, Salsa, and Tejano. Analysis of musical traditions from a technical and a cultural perspective; and sequential development of listening and descriptive skills through a variety of media including films, recordings, and computer-assisted instruction. The honors course offers an enriched and challenging experience for the more talented student, including deeper content, more rigorous grading, and more demanding and creative assignments requiring application of higher-level thinking, writing, and communication skills.

***Elizabeth Barkley** is a classically trained pianist with a Ph.D. from UC Berkeley and an M.A. and B.A. from UC Riverside. She has worked closely with Berkeley's Center for the Study of American Cultures in pioneering the study of American music from a multicultural perspective. She has been a leader in music education statewide, having served for over 15 years on various music association executive boards. For her work in this area, Dr. Barkley was selected as the 1998 Carnegie California Professor of the Year. She has also been a recipient of the Hayward Award for Educational Excellence in California Community Colleges and she received a President's Special Achievement Award from Foothill College. Dr. Barkley was selected as a 1999-2000 Carnegie and Pew Foundation Scholar, where she is working on issues of the scholarship of teaching and learning in the discipline of music.*

PHOT 8H
CRN #41686

HONORS PHOTOGRAPHY OF
MULTICULTURAL AMERICA

Herman
ONLINE

Examination of photography is role in shaping ideas about race, class, gender, sexuality and national identity in America. Critical analysis of images from a wide range of genres including: commercial photography, portraiture, social documentary, photojournalism, ethnographic and scientific photography, erotica, and fine-art photography are discussed within their historical and social context. The honors course offers an enriched and challenging experience for the more talented student, including deeper content, more rigorous grading, and more demanding and creative assignments requiring application of higher-level thinking, writing, and communication skills.

***Ron Herman** is an award-winning educator and internationally exhibited artist with an M.F.A. in Photography from the University of Notre Dame and B.F.A and Certificate in Art History from the University of Cincinnati. He has photographed for Polo Ralph Lauren and Spiegel, and his work is included in the permanent collection of the Kinsey Institute. He has lectured on his work and digital*

imaging technologies at Cornell, Stanford, and Yale universities. He has taught in Italy, Spain, Ireland, and the Czech Republic.

PHYS 54H
CRN #41243

HONORS SEMINAR IN PHYSICS
TH 12 – 12:50p

Marasco
room 4601

A seminar in directed readings, discussions and projects in physics. Specific topics to be determined by the instructor. The subject matter for this seminar will be drawn from a number of possible topics, including Lagrangian/Hamiltonian mechanics, celestial mechanics, astrophysics, the role of the Eigenvalue problem in advanced physics, historical approaches to physics (Galileo, Newton) or other topics of mutual interest to the instructor and students.

David Marasco was born in Switzerland but moved to America at the age of three. He grew up in the San Francisco Bay Area. He did his undergraduate work at UC San Diego, where he earned a B.A. in philosophy and a B.S. in physics. He earned his M.S. and Ph.D. in physics at Northwestern University. Dr. Marasco has also published articles about baseball. He has seen the game played at the professional level in five different countries and has had his photos purchased for use as baseball cards.

POLI 9H
CRN #41775

HONORS POLITICAL ECONOMY
T TH 12 – 1:50p

Woolcock
room 3301

Introductory analysis of comparative governmental systems and politics emphasizing a variety of political forms, theory of political differentiation and development, and patterns, processes and regularities among political systems in developing and developed world. As an honors course, it is a full seminar with advanced teaching methods focusing on major writing, reading, and research assignments, student class presentations, group discussions and interactions.

Joseph A. Woolcock has been teaching Political Science at Foothill College since 1987. He received his undergraduate education in Sociology and Psychology from Boston College, did postgraduate work in educational administration and management at the University of the West Indies and masters and doctoral degrees in international development at Stanford University. Dr. Woolcock has taught at both the undergraduate and graduate levels in higher education and has several years' senior level experience as an international consultant

POLI 15H
CRN #40122

HONORS INTERNATIONAL
RELATIONS & WORLD POLITICS
M W 10 – 11:50a

Woolcock
room 5301

Analysis of the theoretical formulations of international relations including factors of sovereignty and nationalism. Systematic evaluation of the contending perspectives of the international political economy, international relations theory, and the struggle for global hegemony in world politics within a unipolar world. As an Honors Course, it is a full seminar with advanced teaching methods focusing on major writing, reading, and research assignments, student class presentations, group discussions and interactions.

Joseph A. Woolcock has been teaching Political Science at Foothill College since 1987. He received his undergraduate education in Sociology and Psychology from Boston College, did postgraduate work in educational administration and management at the University of the West Indies and masters and doctoral degrees in international development at Stanford University. Dr. Woolcock has taught at both the undergraduate and graduate levels in higher education and has several years' senior level experience as an international consultant

PSYC 54H
CRN #41490

HONORS SEMINAR IN PSYCHOLOGY
W 1 – 1:50p

Lin
room 3307

A seminar in directed readings, discussions and projects in psychology. Specific topics to be determined by the instructor. Topics will range from media violence to the bystander effect.

Eta Lin earned her B.A, M.A. and Ph.D. from UC Santa Barbara. She has taught Psychology at Foothill since 2007