Community Nutrition

David de la Pena, Ph.D., Assistant Professor (Human Ecology)
Adela De Ta Torre, Ph.D., Ph.D., Professor (Chicana/o Studies)
Jesse Drew, Ph.D., Associate Professor (Techno-Cultural Studies)
Patty Eubanks, M.L.A., Professor (Human Ecology)
Yvette Flores-Ortiz, Ph.D., Professor (Chicana/o Studies)
Ryan E. Galt, Ph.D., Associate Professor (Human Ecology)
Liza Grandia, Ph.D., Associate Professor (Native American Studies)
Luis Guarnizo, Ph.D., Professor (Human Ecology)
Susan Handy, Ph.D., Professor (Environmental Science and Policy)
Bruce Haynes, Ph.D., Associate Professor (Sociology)
Paul Heckman, Ph.D., Professor (School of Education)
Robin Hill, Ph.D., Professor (Art, Art History)
Carlos Jackson, M.F.A., Associate Professor and Chair (Chicana/o Studies)
Susan B. Kaiser, Ph.D., Professor (Human Ecology)
Jeff Loux, Ph.D., Director

Comparative Literature

Mark Francis, M.L.A., Professor Emeritus (Human Ecology)
Isao Fujimoto, Ph.D., Lecturer SOE Emeritus (Human Ecology)
James I. Grieshop, Ph.D., Specialist in Cooperative Extension Emeritus (Human Ecology)
Joyce Gutstein, M.P.A., Director (Public Service Research Program)
Frank Hirtz, Ph.D., Sr. Lecturer SOE (Human Ecology)
Janel D. Momen, Ph.D., Professor Emeritus (Human Ecology)
Ben Orlove, Ph.D., Professor Emeritus (Environmental Sciences and Policy)
Dennis Pendleton, Dean (UC Davis Extension)
Michael F. Smith, Ph.D., Distinguished Professor Emeritus (Human Ecology)
Alvin D. Sokolow, Ph.D., Extension Specialist Emeritus (Human Ecology)
Geoffrey A. Wandesforde-Smith, Ph.D., Associate Professor Emeritus (Political Science, Environmental Science and Policy)
Miriam J. Wells, Ph.D., Professor Emerita (Human Ecology)

Graduate Study. The Graduate Group in Community Development offers a multidisciplinary program of study which leads to the M.S. degree. The program helps students link conceptual knowledge with cutting edge practical experience so they can influence the social, economic, cultural and political forces that affect the wellbeing of people living in community settings whether small towns or large cities, whether in the Unites States or elsewhere in the world. Graduate study in community development also prepares individuals to work within government or non-profit organizations in the realm of social and economic change, or to prepare them for further doctoral studies in related programs. Particular strengths of the program include: urban political development and change; sustainable agriculture and food systems; community organizing and organizations in underserved communities; community economic development; environmental conservation and planning; local impacts of globalization and trans-nationalism.

Preparation. Applicants to this program can prepare themselves by enrolling for upper division courses in the social or behavioral sciences, e.g., anthropology, economics, sociology, psychology, geography, urban studies or political science, and courses in community studies.

Graduate Advisers. Contact the Group office.

Community Nutrition

See Nutrition Science, on page 494.

Comparative Literature

See Preparation Subject Matter..............16-46

Preparatory Subject Matter..............16-46

Comparative Literature

Historical Subject Matter..............16-46

Comparative Literature

Two other lower division courses in Comparative Literature (separated from 1-53C excluding the 10 series). Cannot include the two required courses in the 1-4 series). It is recommended that students who do not use a European language toward the major take one of the remaining required lower division courses in the 53 series, preferably the 53 course that relates to the region of the language the student is using to satisfy the upper division language requirement in the major.

A.B. Major Requirements: 30 UNITS

Preparatory Subject Matter..............16-46

Comparative Literature 1 or 2, 3 or 4 ...... 8

One other lower division course in Comparative Literature (separated from 1-53C excluding the 10 series). Cannot include the two required courses in the 1-4 series). It is recommended that students who do not use a European language toward the major take one of the remaining required lower division courses in the 53 series, preferably the 53 course that relates to the region of the language the student is using to satisfy the upper division language requirement in the major.

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A.B. Major Requirements: 30 UNITS

Preparatory Subject Matter..............16-46

Comparative Literature 1 or 2, 3 or 4 ...... 8

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A.B. Major Requirements: 30 UNITS

Preparatory Subject Matter..............16-46

Comparative Literature 1 or 2, 3 or 4 ...... 8

Two other lower division courses in Comparative Literature (separated from 1-53C excluding the 10 series). Cannot include the two required courses in the 1-4 series). It is recommended that students who do not use a European language toward the major take one of the remaining required lower division courses in the 53 series, preferably the 53 course that relates to the region of the language the student is using to satisfy the upper division language requirement in the major.
Major Adviser. Consult the Department office.

Minor Program Requirements:
The minor in Comparative Literature allows students to combine courses in Comparative Literature with courses in a national literature, including English or foreign literature in translation. There is no foreign language requirement for the minor.

Courses in Comparative Literature (COM)

Note. Many courses in Comparative Literature require that students have met the Entry Level Writing Requirement (ELWR) for the University of California.

Lower Division

1. Major Books of Western Culture: The Ancient World (4)

Lecture/discussion—4 hours. Prerequisite: completion of Entry Level Writing Requirement. Introduction, through class discussion and frequent written assignments, to some of the major works of western civilization such as The Odyssey, Aeneid, Bible, and Augustine's Confessions. GE credit: ArtHum, Wrt|AH, WC, WE.

2. Major Books of Western Culture: The Middle Ages to the Enlightenment (4)

Lecture/discussion—4 hours. Prerequisite: completion of Entry Level Writing Requirement. Introduction to the methods of inquiry applied to critical reading and the practice of writing. Focus on texts from the European Middle Ages to the eighteenth century; critical analysis of the historical-cultural developments in this period. GE credit: ArtHum, Wrt|AH, WC, WE.

3. Major Books of Western Culture: The Modern Crisis (4)

Lecture/discussion—4 hours. Prerequisite: completion of Entry Level Writing Requirement. Introduction, through class discussion and frequent written assignments, to the major literature and thought of the late nineteenth to mid-twentieth century. GE credit: ArtHum, Wrt|AH, WC, WE.

4. Major Books of the Contemporary World (4)

Lecture/discussion—4 hours. Prerequisite: completion of entry level writing requirement. Comparative study of selected major Western and non-Western texts composed in the period from 1945 to the present. Intensive focus on writing about these texts, with frequent papers written about these works. GE credit: ArtHum, Div, Wrt|AH, HL, VL, WC, WE.

5. Fairy Tales, Fables, and Parables (4)

Lecture—3 hours; discussion—1 hour. An introduction to fairy tales, fables, and parables as recurrent forms in literature, with such readings as tales from Aesop and Grimm, Chaucer and Shakespeare, Kafka and Borges, Buddhist and Taoist parables, the Arabian Nights, and African American folklore. GE credit: ArtHum, Div, Wrt|AH, WC, WE.

6. Myths and Legends (4)

Lecture—3 hours; discussion—1 hour. Introduction to the comparative study of myths and legends, excluding those of Greece and Rome, with readings from Near Eastern, Teutonic, Celtic, Indian, Japanese, Chinese, African and Central American literary sources. GE credit: ArtHum, Div, Wrt|AH, WC, WE.

7. Literature of Fantasy and the Supernatural (4)

Lecture—3 hours; discussion—1 hour. The role of fantasy and the supernatural in literature: tales of magic, hallucination, ghosts, and metamorphosis, including diverse authors such as Shakespeare, P'u Sung-Ling, Kafka, Kawabata, Fuentes, and Morrisson. GE credit: ArtHum, Div, Wrt|AH, WC, WE.

8. Utopias and their Transformations (4)

Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. A consideration, in literary works from different ages, of visionary and rational perceptions of a lost paradise, Golden Age, or Atlantis—and of the inhuman nightmares that can result from perceptions of the utopian dream of perfection. GE credit: ArtHum, Div, Wrt|AH, WC, WE.

9. The Short Story and Novella (4)

Lecture/discussion—3 hours; term paper. An introduction to shorter forms of prose fiction by major authors of different countries, with special emphasis on the modern period. GE credit: ArtHum, Div, Wrt|AH, WC, WE.

10A. Master Authors in World Literature; Gilgamesh, Ramayana, Beowulf, Nibelungenlied (2)

Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world's most important authors; readings in English translation. Content alternates among the following segments: Gilgamesh, Ramayana, Beowulf, Nibelungenlied. May be repeated for credit in different subject area. (P/NP grading only.)

10B. Master Authors in World Literature; Metamorphoses, Decameron, Arabian Nights, Canterbury Tales (2)

Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world's most important authors; readings in English translation. Content alternates among the following segments: Metamorphoses, Decameron, Arabian Nights, Canterbury Tales. (P/NP grading only.)

10C. Master Authors in World Literature; Chanson de Roland, El Cid, Igor's Campaign, Morte D'Arthur (2)

Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world's most important authors; readings in English translation. Content alternates among the following segments: Chanson de Roland, El Cid, Igor's Campaign, Morte D'Arthur. May be repeated for credit in different subject area. (P/NP grading only.)

10D. Master Authors in World Literature; Sakuntala, Tristan and Isolde, Aucassin and Nicolette, Gawain and the Green Knight (2)

Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world's most important authors; readings in English translation. Content alternates among the following segments: Sakuntala, Tristan and Isolde, Aucassin and Nicolette, Gawain and the Green Knight. May be repeated for credit in different subject area. (P/NP grading only.)

10E. Master Authors in World Literature; Swift, Rabelais, La Celestina, Simplissimus (2)

Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world's most important authors; readings in English translation. Content alternates among the following segments: Swift, Rabelais, La Celestina, Simplissimus. May be repeated for credit in different subject area. (P/NP grading only.)

10F. Master Authors in World Literature; Cervantes, Saikaku, Voltaire (2)

Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world's most important authors; readings in English translation. Content alternates among the following segments: Cervantes, Saikaku, Fielding, Voltaire. May be repeated for credit in different subject area. (P/NP grading only.)
10G. Master Authors in World Literature; Machiavelli, Shakespeare, Lope de Vega/ Calderón, Molière/Racine, Lessing/ Schiller (2)
Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world’s most important authors; readings in English translation. Content alternates among the following segments: Machiavelli, Shakespeare, Lope de Vega/Calderón, Molière/Racine, Lessing/Schiller. May be repeated for credit in different subject area. [P/NP grading only.]

10H. Master Authors in World Literature; Goethe, Byron, Stendhal, Pushkin, Lermontov (2)
Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world’s most important authors; readings in English translation. Content alternates among the following segments: Goethe, Byron, Stendhal, Pushkin, Lermontov. May be repeated for credit in different subject area. [P/NP grading only.]

10I. Master Authors in World Literature; Hoffman, Gogol, Poe, Hawthorne, Maupassant, Chekhov, Melville (2)
Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world’s most important authors; readings in English translation. Content alternates among the following segments: Hoffman, Gogol, Poe, Hawthorne, Maupassant, Chekhov, Melville. May be repeated for credit in different subject area. [P/NP grading only.]

10J. Master Authors in World Literature; Flaubert, Twain, Turgenev, Galdós, Ibsen (2)
Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world’s most important authors; readings in English translation. Content alternates among the following segments: Flaubert, Twain, Turgenev, Galdós, Ibsen. May be repeated for credit in different subject area. [P/NP grading only.]

10K. Master Authors in World Literature; Balzac, Dostoevski/Tolstoi, Hardy, Shaw, Strindberg (2)
Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world’s most important authors; readings in English translation. Content alternates among the following segments: Balzac, Dostoevski/Tolstoi, Hardy, Shaw, Strindberg. May be repeated for credit in different subject area. [P/NP grading only.]

10L. Master Authors in World Literature; Unamuno, Svevo, Conrad, Gide, Kafka, Faulkner (2)
Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world’s most important authors; readings in English translation. Content alternates among the following segments: Unamuno, Svevo, Conrad, Gide, Kafka, Faulkner. May be repeated for credit in different subject area. [P/NP grading only.]

10M. Master Authors in World Literature; Rilke/Yeats, Joyce/Woolf, Mann/Céline, Bulgakov/Tanzáki, O’Neill/Brecht, Lorca/Pirandello (2)
Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world’s most important authors; readings in English translation. Content alternates among the following segments: Rilke/Yeats, Joyce/Woolf, Mann/Céline, Bulgakov/Tanzáki, O’Neill/Brecht, Lorca/Pirandello. May be repeated for credit in different subject area. [P/NP grading only.]

10N. Master Authors in World Literature; Camus/Sartre, García Márquez/Grass, Borges/Sarraute, Beckett/Pinter, Genet/Dürrenmatt (2)
Lecture/discussion—1 hour. Limited enrollment. Designed primarily to acquaint the non-literature major with a cross-section of writings by the world’s most important authors; readings in English translation. Content alternates among the following segments: Camus/Sartre, García Márquez/Grass, Borges/Sarraute, Beckett/Pinter, Genet/Dürrenmatt. May be repeated for credit in different subject area. [P/NP grading only.]

11. Travel and the Modern World (4)
Lecture/discussion—3 hours. Extensive writing. Prerequisite: completion of entry level writing requirement. Examination of travel as a quintessential human activity and experience of modernity and cross-cultural encounters from the 18th to the 21st century with an emphasis on German-speaking culture. Travelogues, literature, art, memoirs, and films in English translation. [Same course as German 11.] GE credit: ArtHrm, Div, Wtr|AH, VL, WC, WE. — F. W. S. (F. W. S. Zhang)

12. Comparative Literature (4)
Lecture/discussion—3 hours. Reading in literature or translation. Prerequisite: completion of entry level writing requirement. Survey of fiction, drama, and poetry by women writers from all continents. Content alternates in light of their varied social and cultural traditions. Literary analysis of voice, imagery, narrative strategies and diction. GE credit: ArtHrm, Div, Wtr|AH, WC, WE. — F. W. S. (F. W. S. Zhang)

13. Dramatic Literature (3)
Lecture/discussion—3 hours. Prerequisite: completion of entry level writing requirement. Introduction, through careful reading of selected plays, to some of the major forms of Western theatre, from the greatest tragedies of ancient Greece to the contemporary American theatre. GE credit: ArtHrm, Wtr|AH, WC, WE.

14. Introduction to Poetry (3)
Lecture/discussion—3 hours. Prerequisite: completion of entry level writing requirement. Comparative study of poetry in English and other languages from different historical periods and different linguistic, national, and cultural traditions. GE credit: ArtHrm, Wtr|AH, WC, WE.

15. Film Studies (4)
Lecture—3 hours; film viewing—3 hours. Emphasis on second and third world films in English translation. GE credit: ArtHrm, Div, Wtr|AH, VL, WC, WE. — F. W. S. (F. W. S. Zhang)

16. Women Writers (4)
Lecture—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Study of representations, descriptions, and discussions of women’s differing views of self and society as revealed in major works by female authors of various times and cultures. Readings, principally of fiction, will include such writers as Lady Murasaki, Mme de Lafayette, and Charlotte Bronte. GE credit: ArtHrm, Div, Wtr|AH, WC, WE. — Lu

120. Writing Nature: 1750 to the Present (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Study of representations, descriptions, and discussions of human-nature relationships with emphasis on the non-human in texts written in a variety of European and American traditions between 1750 and the present. GE credit: ArtHrm, Wtr|AH, WC, WE. — F. W. S. (F. W. S. Zhang)

139. Gender and Interpretation in the Renaissance (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Critical analysis of Renaissance texts with primary focus on issues such as human dignity, education and gender politics; “high” and “low” culture and its relationship to literary practices. [Same course as Italian 141.] GE credit: ArtHrm, Div, Wtr|AH, WC, WE. — Schiesari

138. Gender and Interpretation in the Renaissance (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Critical analysis of Renaissance texts with primary focus on issues such as human dignity, education and gender politics; “high” and “low” culture and its relationship to literary practices. [Same course as Italian 141.] GE credit: ArtHrm, Div, Wtr|AH, WC, WE. — Schiesari

139. Shakespeare and the Classical World (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Shakespeare’s representation of the classical world in the light of selected ancient texts and Renaissance conceptions of Antiquity, with special attention to the depiction of politics and history. GE credit: ArtHrm, Wtr|AH, WC, WE. — Schie

Ramayana, The Cloud Messenger, Shakuntala, The Little Clay Cart, and the stories and poems of both ancient and modern India and Southeast Asia. GE credit: ArtHrm, Div, Wtr|AH, OL, WC, WE. — Schil

53C. Literatures of the Islamic World (4)
Lecture—3 hours; term paper. Introduction to classical Islamic culture through translations of literature primarily from Arabic and Persian, as well as other languages. Topics include the concept of the self, society and power, spirituality, the natural world, the cosmos, and the supernatural. GE credit: ArtHrm, Div, Wtr|AH, OL, WC, WE. — Sharet

90X. Lower Division Seminar (1-2)
Seminar—1-4 hours. Prerequisite: consent of instructor. Examination of a special topic in a small group setting.

98. Directed Group Study (1-5)
Seminar—1-4 hours. Prerequisite: consent of instructor. Hong Kong cinema, its history, industry, styles, genres, directors, and stars. Special attention to its polyglot, multicultural, transnational, colonial, and postcolonial environment. GE credit: ArtHrm, Div, Wtr|AH, VL, WC, WE. — Lu

110. Hong Kong Cinema (4)
Lecture/discussion—3 hours; film viewing—3 hours. May be repeated three times for credit when topic differs. GE credit: ArtHrm, Div, Wtr|AH, VL, WC, WE. — Lu

228 Comparative Literature
140. Thematic and Structural Study of Literature (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Introduction to comparative critical theory and its use for interpreting literary texts, film, and media forms in global culture. (Same course as Critical Theory 101.) GE credit: ArtHum, Wrt|AH, WC, WE.—Larsen

141. Introduction to Comparative Critical Theory (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Introduction to comparative critical theory and its use for interpreting literary texts, film, and media forms in global culture. (Same course as Critical Theory 101.) GE credit: ArtHum, Wrt|AH, WC, WE.—Larsen

142. Critical Reading and Analysis (4)
Lecture/discussion—3 hours; term paper. Prerequisite: consent of instructor. Close reading of selected texts; scrutiny of very limited amount of material, with attention to the problems of texts in translation. GE credit: ArtHum | AH, WC, WE.

144. The Grotesque (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Studies in “grotesque” in selected texts from the Renaissance to the 20th century, with attention to the “grotesque” as a means of social, cultural, and political commentary, as well as of aesthetic innovation. Offered in alternate years. GE credit: ArtHum | AH, WC, WE.—S. (S.)

145. Representations of the City (4)
Lecture—2 hours; discussion—1 hour; writing. Exploration of the representation of the city in major trans-national and post-colonial textual traditions and periods. Emphasis on the diversity of urban experience in literature. Topics include public and private space, memory, and gender. GE credit: ArtHum, Div | AH, WC, WE.—Radwan, Sharlet

146. Myth in Literature (4)
Lecture—3 hours; term paper. Prerequisite: course 6 recommended. Comparative study of different versions of one or more central myths, with attention to their cultural settings, artistic and literary forms of representation, as well as to their psychological dimensions. GE credit: ArtHum | AH, WC, WE.

147. Modern Jewish Writers (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Problems of the modern Jewish experience from the perspective of the writer’s construction of the self in relation to the future and to the non-Jew. Draws upon Russian, German, Yiddish, and American traditions. GE credit: ArtHum, Div | AH, WC, WE.—Venkatesan

148. Mystical Literatures of South Asia and the Middle East (4)
Lecture/discussion—3 hours; term paper. Exploration of the comparative mystical literatures of major religious traditions, with a focus on those produced in South Asia and the Middle East, although including other traditions. GE credit: ArtHum, Div | AH, WC, WE.—Venkatesan

151. Colonial and Postcolonial Experience in Literature (4)
Lecture—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Study of the various stylistic, historical, social and cultural factors that contribute to a hemispheric vision of American literature, encompassing works by Canadian, United States, Caribbean, Brazilian, and Spanish-American writers. GE credit: ArtHum, Div | Wrt | AH, WC, WE.

152. Literature of the Americas (4)
Lecture/discussion;3 hours; term paper. Prerequisite: completion of entry level writing requirement. Study of the various stylistic, historical, social and cultural factors that contribute to a hemispheric vision of American literature, encompassing works by Canadian, United States, Caribbean, Brazilian, and Spanish-American writers. GE credit: ArtHum, Div | Wrt | AH, WC, WE.

1525. Literature of the Americas (Taught in Latin America) (4)
Lecture/discussion—3 hours; term paper; field work—6 hours. Prerequisite: completion of entry level writing requirement. Various stylistic, historical, social, and cultural factors that contribute to a hemispheric vision of American literature, encompassing works by Canadian, United States, Caribbean, Brazilian, and Spanish-American writers. Course taught abroad. May be repeated one time for credit. GE credit: ArtHum, Div, Wrt | AH, VL, WC, WE.—Larsen

153. The Forms of Asian Literature (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Introduction to comparative critical theory and its use for interpreting literary texts, film, and media forms in global culture. (Same course as Critical Theory 101.) GE credit: ArtHum, Wrt|AH, WC, WE.—Larsen

154. African Literature (4)
Lecture—3 hours; term paper. Prerequisite: completion of Entry Level Writing Requirement (ELWR). Colonial and post-colonial sub-Saharan African literature and the African oral traditions from which it emerged. Genres and themes of African literature from the nineteenth century to the present. GE credit: ArtHum | AH, OL, WC, WE.—Adejunmobi

155. Classical Literatures of the Islamic World 600–1900 (4)
Lecture—3 hours; term paper. Major texts from Arabic, Persian, Ottoman Turkish and Urdu literature with attention to historical and cross-cultural context. Includes epic, romance, various genres of lyric poetry, fairy tales, and religious narratives, mystical and philosophical narratives, and essays. GE credit: ArtHum, Div | Wrt | AH, OL, WC, WE.—Sharlet

156. The Ramayana (4)
Lecture—3 hours; term paper. Exploration of the Indian epic, Ramayana, through the lens of literature, performance, and visual art. Emphasis on the text’s diversity and its contemporary global relevance. Topics include Ramayanas in Southeast Asia, and in various South Asian diaspora communities. (Same course as Religious Studies 158.) GE credit: ArtHum, Div | Wrt | AH, WC, WE.—Venkatesan

157. War and Peace in Literature (4)
Lecture/discussion—3 hours; term papers. Prerequisite: course 1, 2, or 3, or consent of instructor. Through study of a few major works from Western and non-Western literature the course seeks to illuminate the way in which the concept of war and peace in antiquity to the present has dealt with the antinomy peace/war through the ages. GE credit: ArtHum | Wrt | AH, WC, WE.

158. The Detective Story as Literature (4)
Lecture—3 hours; term paper. Study of the origins, literary and social background, development and implications of the literature of detection in a comparative context. GE credit: ArtHum | Wrt | AH, WC, WE.

159. Women in Literature (4)
Lecture—3 hours; term paper. Prerequisite: course 1, 2, 3, or 4 or the equivalent recommended. Portrayals of women in literature, comparing selected heroines who represent a particular theme, period, or genre. Texts range around the globe and from ancient to modern works, such as lyrisistara, Emma, Hedda Gabler, The Makiko Sisters, and Top Girls. GE credit: ArtHum, Div | Wrt | AH, WC, WE.

160A. The Modern Novel (4)
Lecture/discussion—3 hours; term paper. The changing image of man and his world as seen in novels by such writers as Joyce, Proust, and Mann. GE credit: ArtHum, Div | Wrt | AH, WC, WE.

160B. The Modern Drama (4)
Lecture/discussion—3 hours; term paper. Readings in representative authors such as Ibsen, Strindberg, Chekhov, Pirandello and Brecht. GE credit: ArtHum, Wrt | AH, WC, WE.—Finney

161A. Tragedy (4)
Lecture/discussion—3 hours; term paper. Persistent and changing aspects of the tragic vision in literature from ancient times to the present. GE credit: ArtHum, Wrt | AH, WC, WE.

161B. Comedy (4)
Lecture/discussion—3 hours; term paper. Comic attitudes towards life in literature from different ages. GE credit: ArtHum, Wrt | AH, WC, WE.

162. Writing Love and War in South Asia (4)
Lecture—3 hours; term paper. Comparative study of the themes and motifs of love and war in the literature of South Asia. Includes discussion of Sanskrit epics, classical erotic court poetry, medieval heroic poetry, mystical compositions and colonial and post-colonial fiction. GE credit: ArtHum | AH, WC, OL, WE.—Venkatesan

163. Biography and Autobiography (4)
Lecture/discussion—3 hours; term paper. Portrayals of a human life in biographies and/or autobiographies of different countries and ages. GE credit: ArtHum, Wrt | AH, WC, WE.

164A. The European Middle Ages (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Medieval literary genres as the foundation for modern literary forms. Topics include the Middle Ages, the “grotesque” and “anti-grotesque.” GE credit: ArtHum | Wrt | AH, WC, WE.—Larsen

164B. The Renaissance (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Renaissance literary genres as the foundation for modern literary forms. Topics include the Italian Renaissance, the Baroque, and the Neoclassicism. GE credit: ArtHum | Wrt | AH, WC, WE.—Schiess

164C. Baroque and Neoclassicism (4)
Lecture/discussion—3 hours; term paper. Readings in major authors such as Calderon, Corneille, Pascal, Racine, Milton, and Swift, with consideration of the tension between the expansive energies of the “baroque” and the restraints of dogma and reason. GE credit: ArtHum, Wrt | AH, WC, WE.

164D. The Enlightenment (4)
Lecture/discussion—3 hours; term paper. Prerequisite: completion of entry level writing requirement. Enlightenment writers such as Swift, Voltaire, Sterne, Rousseau, Wollstonecraft, and Kant. Emphasis on the revolutionary impact of eighteenth-century philosophical ideas and literary forms on modern political, social, and aesthetic culture. GE credit: ArtHum, Wrt | AH, WC, WE.

165. Caribbean Literatures (4)
Lecture/discussion—4 hours. Prerequisite: completion of entry level writing requirement. Comparative approach to the multi-lingual, multi-cultural literatures of English, French, and Spanish speaking regions with special attention to problems of identity, diaspora and resistance, class, gender, race. Not open for credit to students who have completed course 165S. GE credit: ArtHum, Div | Wrt | AH, WC, WE.

165S. Caribbean Literatures (4)
Lecture/discussion—4 hours. Prerequisite: upper division standing. Comparative approach to the multi-lingual, multi-cultural literatures of English, French, and Spanish speaking regions with special attention to problems of identity, diaspora and resistance, class, gender, race. Taught at the University of Havana, Cuba. Not open for credit to students who have completed course 165S. GE credit: ArtHum, Div | Wrt | AH, WC, WE.

166. Literatures of the Modern Middle East (4)
Lecture/discussion—3 hours; term paper. Major translated works in modern Middle Eastern and North African literature, including Arabic, Hebrew, Persian, and Turkish. Social and historical formation,
with topics such as conflict and coexistence, jour-
nneys, and displaced people, gender and family. GE
credit: ArtHum, Wrt|AH, WC, WE.—Sharlet

166A. The Epic (4)
Lecture/discussion—3 hours; term paper. Study of
various forms of epic poetry in both the oral and lit-
erary traditions. May be repeated for credit in differ-
ent subject area. GE credit: ArtHum, Wrt|AH, WC, WE.

166B. The Novel (4)
Lecture/discussion—3 hours; term paper. Prerequi-
site: consent of instructor. Pivotal works of artists in
the Western mainstream, such as Dante, Shake-
speare, Cervantes, Goethe, Tolstoi, Proust, and Joyce. GE credit: ArtHum, Wrt|AH, WC, WE.

167. Comparative Study of Major Authors (4)
Lecture/discussion—3 hours; term paper. Prerequi-
site: consent of instructor. Pivotal works of authors in
the Western mainstream, such as Dante, Shake-
speare, Cervantes, Goethe, Tolstoi, Proust, and Joyce. GE credit: ArtHum, Wrt|AH, WC, WE.

168A. Romanticism (4)
Discussion—3 hours; term paper. Prerequisite: com-
pletion of entry level writing requirement. Introduc-
tion to Romanticism. May be repeated for credit upon
consent of instructor. GE credit: ArtHum, Wrt|AH, WC, WE.

168B. Realism and Naturalism (4)
Discussion—3 hours; term paper. Prerequisite: con-
sent of instructor. Novelists and plays by Dickens,
Zola, Flaubert, Dreiser, Ibsen, and Strindberg investi-
gate modern society, the city and its growth, the hardships of industrialization, the war between
the sexes, the New Woman, and other 19th-century
themes. Offered in alternate years. GE credit: ArtHum, Wrt|AH, WC, WE.—Finney

169. The Avant-Garde (4)
Lecture/discussion—3 hours; term paper. Studies in
movements such as surrealism, expressionism and
the absurd. GE credit: ArtHum, Wrt|AH, WE.

170. The Contemporary Novel (4)
Lecture/discussion—3 hours; term paper. Analysis of
important novels from different parts of the world, including
Asia, Africa, Latin America, Europe, and the United
States, in the period from the Second World War to
the present. GE credit: ArtHum, Wrt|AH, WC, WE.

172. A Story for a Life: The Arabian Nights (4)
Lecture/discussion—3 hours; term paper. In-depth
exploration of The Arabian Nights, the best-known
work of pre-modern Arabic literature and a major
work of world literature. Analysis of the work in its
historical context and in comparison to other frame
tales in world literature. [Same course as Arabic
140 and Middle East/South Asia Studies 121C.] GE
credit: ArtHum, Div, Wrt|AH, WC, WE.—Radwan, Sharlet

175. Shahnameh: The Persian Book of
Kings (4)
Lecture/discussion—3 hours; term paper. In-depth
analysis of the Persian Book of Kings (Shahnameh)
by Abu al-Qasim Ferdowsi (d. 1020 CE) in its histor-
ic context with a comparative perspective on the
role of this work in Persian and world literature. [Same
course as Middle East/South Asian Studies
121A.] GE credit: ArtHum, Div, Wrt|AH, WC, WE.—Anoooshahr, Sharlet

180S. Selected Topics in Comparative
Literature (Taught Abroad) (4)
Lecture/discussion—6 hours; term paper. Writing; field
work—6 hours. Prerequisite: Subject A, at least one
course in literature, or consent of instructor. Study of
selected topics appropriate to student and faculty
interests and to specialization of the instructor. May
be repeated one time for credit when topic differs. GE credit: ArtHum, Wrt|AH, WC, WE.

180T. Special Topics in Comparative
Literature (Taught Abroad) (4)
Lecture/discussion—6 hours; term paper. Writing; field
work—6 hours. Prerequisite: Subject A, at least one
course in literature, or consent of instructor. Study of
selected topics appropriate to student and faculty
interests and to specialization of the instructor. May
be repeated one time for credit when topic differs. Offered irregularly. GE credit: ArtHum, Wrt|AH, WC, WE.—Su

192. Internship in Comparative Literature
(1-12)
Internship—1-12 hours. Prerequisite: completion of
84 units; consent of instructor. Restricted to Compar-
ative Literature majors. Internships in fields where
students can practice their skills. May be repeated
up to 12 units for credit: [P/NP grading only]

194H. Special Study for Honors Students
(1-5)
Independent study—1-5 hours. Prerequisite: open
to majors of senior standing. May be repeated one
time for credit: [P/NP grading only]

214. Approaches to Lyric Poetry (4)
Seminar—3 hours; term paper. Prerequisite: consent of
instructor. Study of a Comparative Literature major or
minor or consent of instructor. Open only to Comparative
Literature majors or minors or consent of instructor.
Advanced study of selected topics and texts in Com-
parative Literature, with explicit emphasis on the
theoretical and interpretive approaches that define
Comparative Literature as a discipline and distin-
guish it from other literary disciplines. Required for
the major. GE credit: ArtHum, AH, WE.

197T. Tutoring in Comparative Literature
(1-5)
Discussion—2-4 hours. Prerequisite: upper division
standing with declared major in Comparative Litera-
ture. Tutoring in undergraduate courses including
leadership in small voluntary discussion groups affili-
ated with current courses offered by Comparative Lit-
erature. May be repeated for credit for a total of 6
units. [P/NP grading only]

198. Directed Group Study for Advanced
Undergraduates (1-5)
[P/NP grading only]

199. Special Study for Advanced
Undergraduates (1-5)
[P/NP grading only]

Graduate

210. Topics and Themes in Comparative
Literature (4)
Discussion—3 hours; term paper. Prerequisite: gradu-
ate standing or consent of instructor. Analysis and
interpretation of poetic texts in different historical
periods and national literatures, with consideration of
major theoretical developments in the understand-
ing of poetic discourse. Offered irregularly.—Schie-
sen

214. Approaches to Lyric Poetry (4)
Seminar—3 hours; term paper. Prerequisite: gradu-
ate standing or consent of instructor. Analysis and
interpretation of poetic texts in different historical
periods and national literatures, with consideration of
major theoretical developments in the understand-
ing of poetic discourse. Offered irregularly.—Schie-
sen

215. Forms of the Spiritual Quest (4)
Seminar—3 hours; term paper. Prerequisite: gradu-
ate standing or consent of instructor; knowledge of
at least one foreign language. An exploration, culmi-
nating in a research paper, of changing forms of
the quest for transcendence in different cultures, both
in major works of Western literature, but also in
other traditions and from the perspectives of other
disciplines. Offered irregularly.
Prerequisite: graduate standing. May be repeated (1-4) 396. Teaching Assistant Training Practicum (F, W, S.) leading discussions. (S/U grading only.)—COM 5, 6, 7, and 10. Instruction in the teaching of Discussion—2 hours. Restricted to graduate students.

**B.S. Major Requirements:**

<table>
<thead>
<tr>
<th>Preparatory Subject Matter</th>
<th>UNITS</th>
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<tbody>
<tr>
<td>Mathematics 21A:21B:21C, 22A or 6/ (counts as one); approved course of 3 or 4 units from Computer Science and Engineering 192 or 199; Electrical and Computer Engineering 171, 172, 180A, 180B; Linear Algebra, Statistics 177.</td>
<td>15-16</td>
</tr>
</tbody>
</table>

Note. Course 192 requires 60 units.

**Depth Subject Matter**

| Computer Science Engineering 122A, 120 or 122B, 140A, 150, 154A | 20 |

Minimum of 7 courses, including at least one mathematics or statistics course, from: Computer Science Engineering courses numbered between 120 and 189 inclusive; Computer Science and Engineering 193AB (counts as one); one approved course of 3 or 4 units from Computer Science and Engineering 192 or 199; Electrical and Computer Engineering 171, 172, 180A, 180B; Linear Algebra, Statistics 177. Mathematics courses numbered between 100 and 189, excluding Mathematics 111, Statistics 131A, 131B. No course can count as both a required course and a Computer Science elective.

**Total Units for the Major**

101-109

**Minor Program Requirements:**

| Computer Science Engineering 60 | 4 |
| Computer Science Engineering courses numbered between 120 and 189 inclusive; Computer Science and Engineering 193AB (counts as one); one approved course of 3 or 4 units from Computer Science and Engineering 192 or 199. | 20 |

Select any upper-division Computer Science Engineering courses. A single approved course of 3 or 4 units from Computer Science and Engineering 192 or 199 is allowed. Course 60 has a prerequisite of Computer Science Engineering 20, 30, 40, and Mathematics 16A or 21A.

**Graduate Study.** See Graduate Studies, on page 120.

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**Computer Science (A Graduate Group)**

Kwan-Liu Ma, Ph.D., Chairperson of the Group Group Office, 2063 Kemper Hall 530-752-7004; http://www.cs.ucdavis.edu

**Faculty.** For complete faculty listing, please see Engineering: Computer Science, on page 286.

The Major Program

The Department of Computer Science administers two majors: Computer Science and Engineering (CSE), in the College of Engineering, and Computer Science (CS), in the College of Letters and Science. It also administers two minors: Computer Science, in the College of Letters and Science, and Computational Biology, in the College of Engineering. For information on the Computer Science and Engineering curriculum and the minor in Computational Biology, see Engineering: Computer Science, on page 286.

The primary differences between the CSE and CS majors are the extent of hardware coverage and curricular flexibility. The CSE major develops a solid understanding of the entire machine, including hands-on experience with its hardware components. The CS major teaches some hardware, at the digital design level, on simulators. The CSE major has fewer free electives. The CS major’s more rigorous discipline makes it easier to complete a minor or double major.

Students in the CS major receive a solid grounding in the fundamentals of computer languages, operating systems, computer architecture, and the mathematical abstractions underpinning computer science. Students are prepared for both industry and postgraduate study.

**Computer Science (A Graduate Group)**

Hao Chen, Ph.D., Associate Professor (Computer Science)

Harry Cheng, Ph.D., Professor (Mechanical and Aerospace Engineering)

R. Holland Cheng, Ph.D., Professor (Molecular and Cellular Biology)

Chen-Nee Chua, Ph.D., Assistant Professor (Electrical and Computer Engineering)

James P. Crutchfield, Ph.D., Professor (Physics)

Ian Davidson, Ph.D., Professor (Computer Science)

Jesus M. D’Souza, Ph.D., Professor (Mechanical and Aerospace Engineering)

Raisa M. D’Souza, Ph.D., Assistant Professor (Mechanical and Aerospace Engineering)

Jesus Deloera, Ph.D., Professor (Mathematics)

Prem Devanbu, Ph.D., Professor (Computer Science)

Matthew Farrens, Ph.D., Professor (Computer Science)

Robert Faris, Ph.D., Associate Professor (Sociology)

Vladimir Filkov, Ph.D., Associate Professor (Computer Science)

Matthew Franklin, Ph.D., Professor (Computer Science)

Todd J. Green, Ph.D., Assistant Professor (Computer Science)

Daniel Gusfield, Ph.D., Professor (Computer Science)

Francois Gygi, Ph.D., Professor (Computer Science)

Bernd Hamann, Ph.D., Professor (Computer Science)

Michael Hagan, Ph.D., Professor (School of Medicine)

Greta Hsu, Ph.D., Associate Professor (Graduate School of Management)

Sanjay Joshi, Ph.D., Associate Professor (Mechanical and Aerospace Engineering)

Louise Kellogg, Ph.D., Professor (Geology)

Patrice Koehl, Ph.D., Professor (Computer Science)

Mathias Koeppe, Ph.D., Professor (Mathematics)

Karl Levitt, Ph.D., Professor (Computer Science)

Xin Liu, Ph.D., Associate Professor (Computer Science)

Kwan-Liu Ma, Ph.D., Professor (Computer Science)

Norman Matloff, Ph.D., Professor (Computer Science)

Nelson Max, Ph.D., Professor (Computer Science)

Dana Mihalcea, Ph.D., Professor (Computer Science)

Patricia Logan, Ph.D., Professor (Civil and Environmental Engineering)

Pavan Mohapatra, Ph.D., Professor (Computer Science)

Bhuvanesh Mukk汉ee, Ph.D., Professor (Computer Science)

Distinguished Graduate Mentoring Award.

Michael Neff, Ph.D., Associate Professor (Computer Science)

Ronald Olsson, Ph.D., Professor (Computer Science)

John Owens, Ph.D., Assistant Professor (Electrical and Computer Engineering)

Rajee Payandeh, Ph.D., Associate Professor (Computer Science)

Sean Peisert, Ph.D., Assistant Adjunct Professor (Computer Science)

Bahram Ravani, Ph.D., Professor (Mechanical and Aerospace Engineering)

Robert Redinbo, Ph.D., Professor (Electrical and Computer Engineering)

David Rocke, Ph.D., Professor (Applied Science)

Garry Rodrigue, Ph.D., Professor (Applied Science)

Phillip Rogaway, Ph.D., Professor (Computer Science)

Kenneth Shackel, Ph.D., Professor (Plant Sciences)

David Slaughter, Ph.D., Professor (Biological and Agricultural Engineering)

Zhenhong Su, Ph.D., Associate Professor (Computer Science)

Ilias Tagkopoulos, Ph.D., Associate Professor (Computer Science)

Suzan Ustin, Ph.D., Professor (Land, Air and Water Resources)

S. Felix Wu, Ph.D., Professor (Computer Science)

Rao Vemuri, Ph.D., Professor (Applied Science)