156. Religion and the Performing Arts in India (4)
Lecture—3 hours; term paper. Prerequisite: course 30, 68, or consent of the instructor. Survey of religious and performing arts in India. Emphasis on the influence of colonialism, nationalism, and regionalism on Hindu performing arts. Offered in alternate years. GE credit: ArtHum, Div, Wrt | AH, WC, WE.—II. Venkatesan

157. Hindu Women and Goddesses (4)
Lecture—3 hours; term paper. Prerequisite: course 10 recommended. Hindu goddesses and the religious practices of Hindu women in India and the diaspora. Offered in alternate years. GE credit: ArtHum, Div, Wrt | AH, VL, WC, WE.—I, III. (I, III.) Venkatesan

160. Introduction to Islamic Thought (4)
Lecture—3 hours; extensive writing. Prerequisite: course 60 recommended. The development of Islamic thought from the first centuries of Islam to the eighteenth century. Theology, philosophy, ethics, Sufism, history, and currents in Islamic thought and its relationship with the Islamic world. Offered in alternate years. GE credit: ArtHum, Div, Wrt | AH, VL, WC, WE.—I, III. (I, III.) Halperin

161. Modern Islam (4)
Lecture/discussion—3 hours; term paper. Prerequisite: course 60 or consent of instructor. The response of Islam to modernity, secularism, extremism, fundamentalism, Islam and imperialism, women, media and immigration. Islamic modernism, political Islam, Islam in Europe and America. GE credit: ArtHum, Div, Wrt | AH, WC, WE.—II. (II.) Tezcan

161B. Modern Islam: Authority and Tradition In Process (4)
Lecture/discussion—3 hours; term paper. Survey of Islamic thought, social organization, politics from eighteenth century through present. Focus on changing notations of moral authority and tradition. Concentration on Middle East and South Asia with sustained treatment of North American engagements with the Islamic world. Offered in alternate years. GE credit: ArtHum or SocSci, Div, Wrt | AH or SS, OL, WC, WE.—II. Miller, Watenpaugh

162. Introduction to Islamic Law (4)
Lecture—3 hours; extensive writing. Prerequisite: course 60 recommended. The development of Islamic law in the formative centuries of Islam, ca. 600-1000, as well as its adaptation to changing economic, social, and political conditions in subsequent periods. Focus on changing notations of moral authority and tradition. Concentration on Middle East and South Asia with sustained treatment of North American engagements with the Islamic world. Offered in alternate years. GE credit: ArtHum or SocSci, Div, Wrt | AH or SS, OL, WC, WE.—II. Miller, Watenpaugh

163. The Social Life of Islam (4)
Lecture—3 hours; term paper. Introduction to culture and social life in Muslim societies. Focus on the pluralities of traditions in Muslim faith, reason, and everyday practice. Special attention to Muslim rituals, ethics, values, gender, politics, family life, sexuality and veiling, and youth culture. Offered in alternate years. —II. Miller

165. Islam in Asia (4)
Lecture/discussion—3 hours; extensive writing. Islam as a lived religion in the Indian sub-continent, Central Asia, China, and Southeast Asia. Emphasis is on primary sources studied comparatively and historically. GE credit: ArtHum, Div, Wrt.—III. (III.) Halperin

167. Iraq (4)
Seminar—3 hours; term paper. Origins, causes and ethical challenges of conditions in Iraq: larger historical, cultural and ethical dimensions of mass violence, war, liberation, neo-colonialism, terrorism and resistance. —III. (III.) Watenpaugh

170. Buddhism (4)
Lecture—3 hours; term paper. Buddhism in its pan-Asian manifestations, from its beginning in India to its development in Sri Lanka and Southeast Asia, Central Asia, China and Japan, teachings and practices, socio-political and cultural impact. Offered in alternate years. GE credit: ArtHum | AH, VL, WC.—III. (III.) Elmore

172. Ch’an (Zen) Buddhism (4)
Lecture/discussion—3 hours; term paper. Doctrines and methods of the Ch’an Buddhism, both ancient and modern. Review of ritual techniques, including meditation. —II.

175A. Chinese Intellectual Traditions: Daoist Traditions (4)
Lecture/discussion—4 hours. Prerequisite: Chinese 11 or a course in Chinese history recommended. Historical and cultural contexts of Daoism and the state. Offered in alternate years. (Same course as Chinese 100A) GE credit: ArtHum, Div, Wrt | AH, WC.—(II.) Halperin

189. Senior Colloquium (4)
Seminar—3 hours; term paper. Prerequisite: consent of instructor. Primarily for seniors in Religious Studies. Discussion in depth of a problem in religion which requires the methods of several disciplines and is important in the encounter between religions. —II. (II.)

190. Seminar (4)
Seminar—3 hours; term paper. Prerequisite: consent of instructor; required of all Religious Studies majors. Allows majors to integrate their disciplined study of the field. Emphasis on current or current theoretical problems. Students acquire a solid understanding of the methods for analyzing and comparing diverse religious traditions. —(II.)

194HA-194HB. Special Study for Honors Students (1-5)
Independent study. Open only to juniors in senior standing who qualify for honors program. Credit awarded by the direction of a faculty member approved by the Program Director, leading to a senior honors thesis on a religious studies topic. (P/NP grading only)

198. Directed Group Study (1-5)
Prerequisite: upper division standing and consent of instructor. (P/NP grading only)

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

Graduate

201. Methods and Issues in Religious Studies (4)
Seminar—3 hours; term paper. Prerequisite: graduate standing. Focuses on controversies in the study of religious history. How is religion best defined? Are there especially unique to the study of religion? What does the study of religion contribute to the study of society in general? May be repeated twice for credit when topic differs. Offered in alternate years. —III.

205. Religion and Media (4)
Lecture/discussion—3 hours; term paper. Many communities are finding global media technologies useful for religious practice. This course examines how religious revitalization is historically situated. A phenomenological approach will enable students to situate media and religion within the social and material world of practitioners. —IV. (IV.) Miller

210. Religion and Postcoloniality, or, Savagages, Cotton, and Spinozology (4)
Seminar—3 hours; term paper. Prerequisite: graduate standing. This course examines relations between religion and colonialisms. Using specific historical situations, it explores some of our theoretical problems. Students acquire a solid understanding of postcolonial theory and the historical tools to critically engage religion in the present. —III. (III.) Elmore

212. Religion and Violence (4)
Seminar—3 hours; term paper. Comparative and critical study of the ideological, cultural, and theoretical relationship between forms of violence and religion and religious practice. Offered in alternate years. —(II.) Watenpaugh

215. Topics in the History of Christianity (4)
Seminar—3 hours; term paper. Prerequisite: graduate standing. Selected topics in the history of Christianity. May cover issues in Christian thought from antiquity, the middle ages, the early modern or modern period. May be repeated for credit when topic differs. Offered irregularly.—I, II, III. (I, II, III.) Chin, Coudert

299. Directed Research (1-12)
S/U grading only.

Professional

396. Teaching Assistant Training Practicum (1-4)
Prerequisite: graduate standing. May be repeated for credit. (S/U grading only.)—I, II, III. (I, II, III.)

Russian

(College of Letters and Science)
Elisabeth Krimmer, Ph.D., Program Director
Program Office, 213 Sproul Hall
530-752-1219; http://russian.ucdavis.edu

Committee in Charge
Carlee Arnett, Ph.D. (German and Russian)
Jenny Kaminer, Ph.D. (German and Russian)
Olga Suchebrukhov, Ph.D. (German and Russian)

Faculty
Jenny Kaminer, Ph.D. (German and Russian)
Olga Suchebrukhov, Ph.D. (German and Russian)

Emeriti Faculty
James Gallant, Ph.D., Lecturer Emeritus
Daniel Rancour-Lafondiere, Ph.D., Professor Emeritus
Valerie A. Turing, Ph.D., Professor Emerita

The Major Program
The Russian major introduces students to a culture rich in art, music, theater, film, language, and literature. The major offers an opportunity to learn skills needed to enter the fields of foreign affairs, world politics, and international trade, or to begin graduate work in literature, history, cultural studies and international relations.

The Program. The major program instructs students in speaking, understanding, reading, and writing the Russian language. The program also acquaints students with the intellectual and cultural contributions of the Russian world through the study of its literature, traditions, and institutions.

Internships and Career Alternatives. Russian majors may participate in internships where they can serve as translators and interpreters for schools and business firms throughout Northern California. Upon graduation, many Russian majors enter the business world or enter graduate programs in Slavic studies and international relations. The program encourages students to supplement their Russian studies with courses in related fields such as international relations, political science, computer science, cultural studies, or economics in order to maximize their career possibilities.

A.B. Major Requirements:

Preparatory Subject Matter.................0-27
Pre-Fall 2011 General Education (GE): ArtHum—Arts and Humanities; SciEng—Science and Engineering; SocSci—Social Sciences; AsianA—American Cultures; DD—Domestic Diversity; Wrt—Writing Experience

Fall 2011 and on Revised General Education (GE): AH—Arts and Humanities; SCIENCE—Science and Engineering; SS—Social Sciences; ACH—American Cultures; DD—Domestic Diversity; OL—Oral Skills; QQ—Quantitative; SL—Scientific; VL—Visual; WC—World Cultures; WE—Writing Experience
Russian 102 or 103 or 104 or 105........... 4 Additional upper division units chosen in consultation with the major advisor. May include units earned in the Education Abroad Program.

**Units**

5. Intermediate Russian (4) Discussion—4 hours; laboratory—1 hour. Prerequisite: course 101C or consent of instructor. GE credit: ArtHum | AH, WC, WE.—III. (III.)

6. Intermediate Russian (4) Discussion—4 hours; laboratory—1 hour. Prerequisite: course 102A. GE credit: ArtHum | AH, WC, WE.—III. (III.)

98. Directed Group Study (1-5) Discussion—1-5 hours. [P/NP grading only.]

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

**Upper Division**

101A. Advanced Russian (4) Lecture/discussion—3 hours; extensive writing. Prerequisite: course 6 or consent of instructor. Topics in Russian. Grammar and vocabulary for the advanced student. Reading and discussion of journalistic texts and classic and contemporary literature. Examination exercises utilizing literary and colloquial variants of current Russian speech. GE credit: ArtHum | AH, WC, WE.—I. (I.)

101B. Advanced Russian (4) Lecture/discussion—3 hours; extensive writing. Prerequisite: course 101A or consent of instructor. Continuation of course 101A. Further Russian grammar for the advanced student. Reading and discussion of journalistic texts and classic and contemporary literature. Examination exercises utilizing literary and colloquial variants of current Russian speech. GE credit: ArtHum | AH, WC, WE.—I. (I.)

101C. Advanced Russian (4) Lecture/discussion—3 hours; extensive writing. Prerequisite: course 101B. Continuation of course 101B. Topics in Russian grammar for the advanced student. Reading and discussion of journalistic texts and classic and contemporary literature. Examination exercises utilizing literary and colloquial variants of current Russian speech. GE credit: ArtHum | AH, WC, WE.—I. (I.)

102. Russian Composition (4) Lecture/discussion—3 hours; tutorial—1 hour. Prerequisite: course 6 or consent of instructor. Practice in writing Russian on a different topic each week. Topics include history, geography, politics, and literature of Russia; comparison of Russian and American lifestyles; current events. Conducted in Russian. Offered in alternate years. GE credit: ArtHum | AH, WC, WE.—II. (II.)

103. Literary Translation (4) Lecture—3 hours; term paper. Prerequisite: course 101C. GE credit: ArtHum | AH, OL, WC, WE.—I. (I.)

104. Twentieth-Century Russian Literature (4) Lecture/discussion—3 hours; term paper. Prerequisite: course 101C when offered in Russian; no prerequisite when offered in English. Study of Russian literature (prose, drama, poetry) from the period between 1900 and the end of the 20th century. May include authors like Y. Olesha, M. Bulgakov, D. Kharns, and L. Petrushevskaya. Offered alternately in Russian or English. Not open to credit for students who have taken courses 122 or 128. GE credit: ArtHum | AH, WC, WE.—I. (I.)

126. The Russian Theater (4) Lecture—3 hours; term paper. Prerequisite: course 101C or consent of instructor. The main works of Russian dramatists from Fomin to the present, including Gogol, Turgenev, Tolstoy, Ostrovsky, Chekhov, Blak, Mayakovsky, Kharns. Conducted in Russian. Offered in alternate years. GE credit: ArtHum | AH, WC, WE.—I. (I.)

129. Russian Film (4) Lecture/discussion—3 hours; film viewing—3 hours. Prerequisite: completion of Subject A requirement. History of Russian film; film and social revolution, the cult of Stalin, dissident visions; film and the collapse of the Soviet empire; gender and the nation in Russian film. Course taught in English; films are in Russian with English subtitles. Offered in alternate years. (Some courses as Film Studies 129.) GE credit: ArtHum, Div, Wrt | AH, VL, WC, WE.—II. (II.)

59. Contemporary Russian Culture (4) Lecture—3 hours; term paper. Current trends in Russian culture and the relationship between artists and the government. Topics include recent changes in the cultural scene, postmodernism in literature, visual art, film, and theater. Offered in alternate years. GE credit: ArtHum | AH, OL, WC, WE.—I. (I.)

139. Pushkin (4) Lecture/discussion—3 hours; term paper. Prerequisite: course 101C or consent of instructor. The course covers three major periods of Pushkin’s poetical work: his early lyric verse, his poetry of the early 1820s, and the mature period. The course also includes Pushkin’s prose fiction, drama, and journalism. GE credit: ArtHum, Div | AH, WC, WE.—I. (I.)

140. Dostoevsky (in English) (4) Lecture—3 hours. Reading and analysis of Dostoievsky’s principal works such as Crime and Punishment, The Idiot, The Brothers Karamazov, and The Diary. Study of social and political views as reflected in Dostoievsky’s works. Offered in alternate years. GE credit: ArtHum, Div, Wrt | AH, WC, WE.—II. (II.)

141. Tolstoy (in English) (4) Lecture—3 hours. Study of Leo Tolstoy’s literary evolution and moral quest. Readings include his Confessions, a major novel such as War and Peace or Anna Karenina, and representative works. Offered in alternate years. GE credit: ArtHum, Div, Wrt | AH, WC, WE.—I. (I.)

142. Women in Russian Culture (4) Lecture/discussion—3 hours; term paper. Prerequisite: any introductory course in literature. Study of the representation of (and by) women in contemporary Russian fiction and film. Exploration of issues such as family dynamics/motherhood, sexuality, work, and women’s rights. Offered in alternate years. GE credit: ArtHum | AH, WC, WE.—I. (I.)

143. Chekhov (in English) (4) Lecture/discussion—3 hours; extensive writing. Examination of Chekhov’s major plays, such as The Seagull, Uncle Vanya, The Three
Sisters, The Cherry Orchard, and Ivanov, in the broader cultural context of European and Russian fin de siècle. Offered in alternate years. GE credit: ArtHum, Div, Wrt | AH, WC, WE.

150. Russian Culture (4)
Discussion—3 hours; term paper. Knowledge of Russian not required. Study of Russian culture in nineteenth and twentieth centuries. Brief introduction of the beginnings up to nineteenth century. Russian art, music, philosophy, church, traditions, and daily life. Offered in alternate years. GE credit: ArtHum, Div, Wrt | AH, WC, WE.

192. Research Essay (2)
Prerequisite: a Russian literature course [may be taken concurrently]. A research essay, based on primary and secondary sources, dealing in depth with a topic arising from or related to the prerequisite literature course. May be repeated for credit. GE credit: ArtHum | AH, WC, WE.

194H. Special Study for Honors Students (4)
Independent study—4 hours. Prerequisite: open only to majors of senior standing who qualify for honors program. Guided research, under the direction of a faculty member, leading to a senior honors thesis on a topic in Russian studies.

195H. Honors Thesis (4)
Independent study—4 hours. Prerequisite: course 194H. Writing an honors thesis, under the direction of a faculty member, on a topic in Russian studies.

197T. Tutoring in Russian (1-4)
Seminar—2 hours; laboratory—1-2 hours. Prerequisite: upper division standing; consent of instructor. Tutoring in undergraduate courses, including leadership in small voluntary discussion groups affiliated with departmental courses. May be repeated for credit. (P/NP grading only.)—I, II, III, (I, II, III.)

198. Directed Group Study (1-5)
(P/NP grading only.)

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

Graduate

299. Individual Study (1-12)
Prerequisite: graduate standing. Restricted to graduate students. May be repeated for credit. (S/U grading only.)—I, II, III, (I, II, III.)

Professional

396. Teaching Assistant Training Practicum (1-4)
May be repeated for credit. (S/U grading only.)—I, II, III, (I, II, III.)

Science and Society

(College of Agricultural and Environmental Sciences)
David M. Rizzo, Ph.D., Program Director
Program Office. 152 Hutchison Hall 530/754-2777

Faculty
Arnold Bloom, Ph.D., Professor (Plant Sciences)
Richard M. Bostock, Ph.D., Professor (Plant Pathology)
James Carey, Ph.D., Professor (Entomology)
Gita Cooker, Ph.D., Assistant Professor (Plant Pathology)
Edward Caswell-Chen, Ph.D., Professor (Nematology)
Douglas R. Cook, Ph.D., Professor (Plant Pathology)
Randy Dahlgren, Ph.D., Professor (Land, Air and Water Resources) Academic Senate Distinguished Teaching Award
R. Michael Davis, Ph.D., Professor and Specialist in Coordinated Teaching
Steven D. Gilchrist, Ph.D., Professor (Plant Sciences)
Alfred Giacon, Ph.D., Professor (Plant Sciences)
Robert H. Gordon, Ph.D., Professor (Plant Pathology)
John Harada, Ph.D., Professor (Plant Biology) Academic Senate Distinguished Teaching Award
Peter Hertes, Ph.D., Associate Professor (Land, Air and Water Resources)
William R. Hovenden, Ph.D., Professor (Land, Air and Water Resources)
Benjamin Z. Houlton, Ph.D., Assistant Professor (Land, Air and Water Resources)

Graduate

400. Independent Study (1-12)
Prerequisite: graduate standing. Restricted to graduate students. May be repeated for credit. (S/U grading only.)—I, II, III, (I, II, III.)

Professional

406. Teaching Assistant Training Practicum (1-4)
May be repeated for credit. (S/U grading only.)—I, II, III, (I, II, III.)

Regional Development 174, Linguistics 163, Political Science 165..................3
Culture, Ethics and Applications 180
Agricultural Management and Rangeland Resources 101, Community and Regional Development 142, Environmental Science and Policy 126, 151, Fiber and Polymer Science 110, International Agricultural Development 104, Plant Biology 151, Plant Pathology 140, or Sociology 144...........3
Science and Society 145...................3

Minor Adviser: D. M. Rizzo


Courses in Science and Society (SAS)

Lower Division

1. Critical Inquiry into Contemporary Issues (4)
Lecture/discussion—3 hours; discussion—1 hour. Contemporary issues, including global population trends, economic and environmental changes, cultural diversity and biodiversity, nutrition and food safety, fiber and textiles, changing consumer cultures. Inquiry processes emphasize ethics, multiple disciplines, and multiple perspectives. GE credit: SciEng or SocSci, Div Wrt | SL or SE, WE—II. (I) Caswell-Chen

2. Feeding the Planet: Influences on the Global Food Supply (3)
Lecture/discussion—3 hours. Scientific principles and dynamic interactions involved in food production, food processing, nutrition, shelf life and marketing from differing viewpoints. Physical, biological and social issues influencing the availability and safety of the food supply worldwide. GE credit: SciEng or SocSci, Wrt | SE or SS, SL—II. (II) Bos-tock, Davis

3. Science, Technology and Society (4)
Lecture—4 hours. Impact of developments in science and technology on the individual, society, and the environment; how economics, politics, culture and values affect technological development. Not open for credit to students who have completed former course Applied Behavioral Sciences 18. Offered irregularly. GE credit: SciEng or SocSci, Wrt | SE or SS.

4. Water in Popular Culture (3)
Film viewing—2 hours; discussion—1 hour; lecture—1 hour. Importance of water in many aspects of society as revealed through the depiction of water in films. GE credit: SciEng or SocSci, Wrt | SE or SS, SL—II. (II) Pasternak

5. Pathways to Discovery: Science and Society (3)
Lecture/discussion—3 hours. Highlights a current issue and/or controversy found in contemporary society and looks at how this problem impacts and is affected by the physical, social and biological sciences. Course varies. May be repeated two times for credit. Course not offered every year. GE credit: SciEng or SocSci, Wrt | SE or SS.

7. Terrorism and War (4)
Lecture—2 hours; discussion—1 hour; term paper. Exploration of terrorism and war from science and social sciences perspectives. Terrorist cell and groups; biological, chemical, nuclear, and environmental terrorism; intelligence gathering and espionage, military strategy; genocide; epocal wars; clash of civilizations; nation building; and future global scenarios. GE credit: SciEng or SocSci, Div, Wrt | SE or SS, WE—II. (II) Carey

Quarter Offered: I—Fall, II—Winter, III—Spring, IV—Summer; 2013-2016 offering in parentheses.

Pre-Fall 2011 General Education (GE): ArtHum—Arts and Humanities; SciEng—Science and Engineering; SocSci—Social Sciences; ACGH—American Cultures; DD—Domestic Diversity; Div—Writing Experience Fall 2011 and on Revised General Education (GE): AH—Arts and Humanities; SE—Science and Engineering; SS—Social Sciences; DIV—Domestic Diversity; OR—Oral Skills; QL—Quantitative; SL—Scientific; VL—Visual; WC—World Cultures; WE—Writing Experience