



COURSE DESCRIPTIONS



SPRING 2010

Liberal Arts and International Studies

COURSE DESCRIPTIONS -- SPRING 2010

Mid-Level: All 300-level LAIS courses count toward the mid-level cluster requirement unless otherwise noted. All foreign language courses count as mid-level courses.

Senior Level: Except for foreign language, all 400-level courses count toward the Senior Seminar requirement unless otherwise noted. Admission to 400-level courses is restricted to students who have completed the mid-level requirement or by permission of instructor or LAIS undergraduate advisor. Students who enroll without permission are subject to automatic disenrollment by instructor.

NOTE: Courses in communication do not count toward the LAIS cluster elective requirement but may be taken for free elective credit or to complete a communication minor or Area of Special Interest (ASI).

General Information
Connie Warren
301 Stratton Hall
1005 14th Street
Golden, CO 80401
Phone: 303-273-3590
Fax: 303-273-3591
cwarren@mines.edu

LAIS

LAIS 100: NATURE AND HUMAN VALUES (LECTURE & SEMINAR)

Instructors: NHV Staff

Lectures: A1 – A11 Monday 12:00 – 12:50 p.m. B1 – B12 Tuesday 1:00 – 1:50 p.m.

Nature and Human Values is a required 4-credit, writing-intensive class, and the first course taken in the Division of Liberal Arts & International Studies (LAIS) at CSM. While traditional humanities and many social science courses focus on humans exclusively, this course has been established to help meet the goals and objectives of CSM's mission statement and its Graduate Profile. As the first LAIS course for students who plan to be practicing engineers, applied scientists, or economists, this course draws attention to the inextricable, complex and dynamic interrelationship between humans and the environment. Indeed, it argues that all human activity is inherently embedded in the biosphere and as such requires the services that nature provides. This class will raise many questions and help you develop your own answers based upon the thoughtful use of evidence. We will interweave with our questions an exploration of the ethical implications of the human-environment relationship. 4 semester hours.

LAIS 101A: NHV Short Form

Instructor: Tony Lefton

Tuesday 2:00 – 3:15 p.m.

This program of directed, independent study for 2 credits will enable transfer students, who already have 3 or more transfer credits of composition, to receive credit for the CSM core course requirement LAIS100 Nature and Human Values. Since two key components of LAIS100 are the development of composition skills and learning about the environment, environmental responsibility, and professional ethics, this two-credit module focuses on introducing basic issues in environmental studies and professional engineering ethics. It assumes the prior development of skills in composition. 2 semester hours.

LAIS 220A: Intro to Philosophy

Instructor: Sandy Woodson

Monday, Wednesday, Friday 10:00 – 10:50 a.m.

A general introduction to philosophy that explores historical and analytic traditions. Historical exploration may compare and contrast ancient and modern, rationalist and empiricist, European and Asian approaches to philosophy. Analytic exploration may consider such basic problems as the distinction between illusion and reality, the one and the many, the structure of knowledge, the existence of God, the nature of mind or self. Prerequisite: LAIS100. Prerequisite or Co-requisite: SYGN200. 3 hours lecture; 3 semester hours.



LAIS 221A: INTRO TO RELIGION

Instructor: Carl Mitcham

Tuesday and Thursday 8:00 – 9:15 a.m.

A selective examination of world religions in terms of their historical developments, central teachings, popular expressions, institutional forms, and practical implications. Religions to be considered include Buddhism, Christianity, Confucianism, Daoism, Hinduism, Islam, and Judaism. Pre-requisite: LAIS100. Pre-requisite or co-requisite: SYGN200. 3 hours seminar; 3 semester hours.

During Spring 2010 the issue of practical implications will focus on implications for science and technology.

LAIS 301A: Creative Writing: Poetry I

Instructor: Toni Lefton

Thursday 6:00 – 8:50 p.m.

This course focuses on reading *and* writing poetry. Students will learn many different poetic forms to compliment prosody, craft, and technique. Aesthetic preferences will be developed as the class reads, discusses, and models some of the great American poets. Weekly exercises reflect specific poetic tools, encourage the writing of literary poetry, and stimulate the development of the student's craft. The curriculum includes weekly writing workshops, reading response essays, a book review and biography, a mid term exam, and a final writing portfolio. The purpose of the course is to experience the literature and its place in a multicultural society, while students "try on" various styles in order to develop their own voice. Prerequisite: LAIS100. Prerequisite or Co-requisite: SYGN200. 3 semester hours.

LAIS 305A: AMERICAN LITERATURE – COLONIAL PERIOD TO PRESENT

Instructor: Tina Gianquitto

Tuesday and Thursday 2:00 – 3:15 p.m.

This course offers an overview of American literature from the colonial period to the present. The texts of the class provide a context for examining the traditions that shape the American nation as a physical, cultural, and historical space. As we read, we will focus on the relationships between community, landscape, history, and language in the American imagination. We will concentrate specifically on conceptions of the nation and national identity in relation to race, gender, and class differences. Authors include: Rowlandson, Hawthorne, Emerson, Thoreau, Fuller, Woolson, James, Douglass, Melville, Whitman, Chopin, Twain, Johnson, Zitkala-Ša, and Ginsberg. Films include: *Fight Club* (Palahanik) and *Smoke Signals* (Alexie). Pre-requisite: LAIS100. Pre-requisite or Co-requisite: SYGN200. 3 hours seminar; 3 semester hours

LAIS 310A: MODERN EUROPEAN LITERATURE

Instructor: Jay Straker

Monday 6:00 – 8:50 p.m.

This course will introduce students to some of the major figures and generative themes of post-Enlightenment European and British literature. Reading, discussion, and writing will focus on fiction, poetry, drama, and critical essays representing British, French, Germanic, Italian, Czech, and Russian cultural traditions. Engaging these texts will foster understanding of some of the pivotal philosophical, political, and aesthetic movements and debates that have shaped modern European society and culture. Thematic concerns will include the French Enlightenment and its legacies, imperialism within and beyond Europe, comparative totalitarianisms, the rise of psychoanalytic theory and existentialism, and modernist and postmodern perspectives on the arts. Prerequisite: LAIS 100, prerequisite or co-requisite: SYGN200, 3 hours lecture/discussion; 3 semester hours.

LAIS 315A: MUSIC TRADITIONS IN WESTERN WORLD

Instructor: Robert Klimek

Monday and Wednesday 4:00 – 5:50 p.m.

The course begins with the fundamentals of music and moves into more complex applications. Aural recognition of past and current Western music styles and forms are emphasized. Through lecture and discussion the following topics are covered:

Structures of music; musical forms and style; Western music history overview; jazz; world music concepts related to Western music; and electronic music.

3 semester hours.

LAIS 320A & B: ETHICS

Instructor: Sandy Woodson

A) Monday, Wednesday and Friday 2:00 – 2:50 p.m.

B) Monday, Wednesday and Friday 1 – 1:50 p.m.

This course focuses on examination of important ethical theories and theorists in western philosophy, from Aristotle to Rawls. Students work with classic texts and study basic concepts underlying moral philosophy, such as conceptions of good, evil, value and justice. Prerequisite: LAIS100. Co-requisite: SYGN200. 3 semester hours.

LAIS 325A: CULTURAL ANTHROPOLOGY

Instructor: Joanne Greenberg

Wednesday 1:00 – 3:50 pm.

A study of the social behavior and cultural development of humans. You could also call the course “bread, love and dreams.” Prerequisite: LAIS100. Prerequisite or corequisite: SYGN200. 3 hours seminar; 3 semester hours.

LAIS 335A: IPE OF LATIN AMERICA

Instructor: Sylvia Gaylord

Tuesday and Thursday 11:00 a.m. – 12:15 p.m.

This course introduces students to the study of international political economy (IPE). It explores the interactive relationship between politics and economics in the context of 20th century Latin America. The course provides an introduction to the region's history and politics, and the theoretical framework that guides the study of IPE. The bulk of the course focuses on contemporary issues in Latin America such as its experience with state-led development, the politics of economic crisis and reform, trade liberalization, integration in the Americas, privatization, direct foreign investment, financial reform, and currency crises. The course examines three country cases in greater detail to compare the experiences with economic development and the prospects for integration into the world economy across countries differing in size, level of development, political history, and natural endowment. Prerequisite: LAIS 100. Prerequisite or corequisite: SYGN200. 3 semester hours

~~LAIS 371A: HISTORY OF TECHNOLOGY~~

~~Instructor: Jason Delborne~~

~~Tuesday and Thursday 9:30 – 10:45 a.m.~~

~~This course approaches the history of technology from the perspective that there is no definitive “history of technology.” Rather, we seek to understand histories of technologies in order to gain perspective on trajectories of science and technology, as well as to build skills in performing analyses on particular technologies of interest or concern. We thus combine an historical approach with perspectives from science and technology studies (STS), a field of study that draws upon many disciplines to understand the interactions among science, technology, and society. Students will read broadly - learning about many histories of technologies - but also work deeply on a cooperative group project on a particular technology of interest. Time in class will include short lectures, discussions in small and large groups, and some opportunity for project groups to coordinate their research efforts. Prerequisite: LAIS100. Prerequisite or Co-requisite: SYGN200. 3 semester hours.~~

LAIS398A: LITERATURE AND SOCIETY

Instructor: James Straker

Tuesday 6:00 – 8:50 p.m.

Before the emergence of sociology as a distinct field of study, literary artists had long been investigating the seemingly infinite complexity of human societies, seeking to comprehend the forces shaping collective identities, socio-cultural transformations, technological innovations, and political conflicts. Designed to enrich recognition and understanding of the complex interplay of artistic creativity and social inquiry over time, this course compares influential literary and social-scientific responses to the Enlightenment, the Industrial Revolution, and other dynamic junctures integral to the forging of “modernity” and the volatile world we inhabit today. Prerequisite: LAIS100. Prerequisite or Co-requisite: SYGN200. 3 semester hours.

LAIS 398B: INTERNATIONAL RELATIONS

Instructor: Kathleen Hancock

Tuesday and Thursday 12:30 – 1:45 p.m.

3 semester hours.

This course introduces students to some of the major topics and theories of international relations. Students consider the major theoretical perspectives (realism, liberalism, and constructivism) and use these approaches to evaluate the following topics: war and peace, terrorism, economic globalization, human rights and international law, international environmental issues, the role of the US as the world's superpower, and the rise of China. Prerequisite: LAIS100. Prerequisite or Co-requisite: SYGN200. 3 semester hours.

LAIS 401A: CREATIVE WRITING: POETRY II

Instructor: Toni Lefton

Wednesday 6:00 – 8:50 p.m.

This course is a continuation of LAIS 301A: Creative Writing Poetry I, which allows returning students the opportunity for further development of their creative work. Two contemporary book reviews and a researched presentation on a single poet of the student's choosing are required. A new writing portfolio, a comparative biography, participating in weekly workshops and field trips/ "writing in the community" exercises will be expected of returning students. Prerequisite: LAIS 301: Creative Writing, Poetry I. (or instructor's permission with record of previous creative writing courses at another institution) LAIS100. Prerequisite or Co-requisite: SYGN200. 3 semester hours.

LAIS 402A: Writing Proposals – Better World

Instructor: Jon Leydens

Tuesday and Thursday 2:00 – 3:15 p.m.

This course is based on the idea that writing can make a difference beyond the classroom. As such, the course foregrounds the social and communal function of writing and at the same time explores technical writing genres and strategies. Students will write funding proposals for Colorado-based nonprofit organizations that serve people across the globe. Past proposals have been written to benefit underserved people in Nepal, Nicaragua, Haiti, Sudan, the US and other countries. Each student will research the nonprofit organization and the target funding agency thoroughly enough to write not only the proposal, but also a systemic analysis that delves into the ethical, social, political, and economic conditions that make the service work of the partnering nonprofit agency necessary in the first place. Such an analysis involves personal reflection and a focused cultural critique. Students should complete this course with a sense that their writing made a difference in the lives of people who benefit or will benefit from their efforts as well as a broader sense of how their chosen organization fits into larger social systems. Prerequisite: LAIS 100. Prerequisite or Co-requisite: SYGN200. 3 semester hours. NB: This course is part of the minors in Humanitarian Studies and Technology and Humanitarian Engineering.

LAIS 404A: WOMEN, LITERATURE AND SOCIETY

Instructor: Tina Gianquitto

Tuesday and Thursday 11:00 a.m. – 12:15 p.m.

This course examines the role that women writers have played in the United States literary tradition from the colonial period to the present day. Far from residing in the margins of key national debates, American women writers have actively contributed their voices to demands for social, racial, economic, and artistic equality. We will examine the writing produced by women from a diversity of racial, ethnic, and social backgrounds, as we examine the ways in which women writers respond to the various pressures placed on them as artists and activists. Prerequisite: LAIS100. Prerequisite or Co-requisite: SYGN200. 3 semester hours.

LAIS 408A: LIFE STORIES

Instructor: Rose Pass

Tuesday and Thursday 2:00 – 3:15 p.m.

This 400-level course in biography and autobiography is designed for students who enjoy reading and writing. Using texts by published authors and members of the class, we will explore the pleasures and challenges of creating and interpreting narratives based on “real life.” The class will consider critical theories about the relationship between the self and the stories we tell. Readings will include excerpts from Elizabeth Gilbert’s The Last American Man and Theodora Kroeber’s Ishi in Two Worlds: A Biography of the Last Wild Indian in North America; Life Stories (ed. Heather Newbold), a collection of autobiographical reflections by world-renowned scientists; The World’s Best Memoir Writing (ed. Eve Claxton); and short selections by various writers including Jean-Jacques Rousseau, Laurence Sterne, Marcel Proust, Jorge Luis Borges, Booker T. Washington, Zora Neale Hurston, Mary Karr, Anne Lamott, and Linda Hasselstrom. Following prompts from Louis Zinsser’s Writing About Your Life, students will be encouraged to use various genres in developing a portfolio of first-person narratives. The class will provide a writers’ group format for providing feedback throughout the semester. Prerequisite: LAIS 100. Prerequisite or Co-requisite: SYGN200. 3 semester hours

~~LAIS 410A: CRITICAL PERSPECTIVE ON 20C LITERATURE~~~~Instructor: Tina Gianquitto~~~~Tuesday and Thursday 11:00 a.m. – 12:15 p.m.~~~~3 semester hours~~**LAIS 412A: LITERATURE AND THE ENVIRONMENT**

Instructor: Tina Gianquitto

Monday, Wednesday and Friday 10:00 – 10:50 a.m.

This *reading and writing intensive course* investigates the human connection to the environment in a broad range of literary materials. Discussions focus on the role of place – of landscape as physical, cultural, moral, historical space – and on the relationship between landscape and community, history, and language in the environmental imagination. Readings include texts that celebrate the natural world, those that indict the careless use of land and resources, and those that predict and depict the consequence of that carelessness. Additionally, we investigate philosophical, legal, and policy frameworks that shape approaches to environmental issues. Pre-requisite: LAIS 100 Pre-requisite or co-requisite: SYGN 200. 3 semester hours.

LAIS 415A: MASS MEDIA STUDIES

Instructor: Jon Leydens

Tuesday and Thursday 9:30 – 10:45 a.m.

This introduction to mass media studies is designed to help students become more judicious consumers of mass media messages, primarily those that emanate from television, radio, the Internet, sound recordings (music), and motion pictures (film, documentary, etc.). Taking a broad rhetorical and sociological perspective, we will examine topics such as the economics of the media industry, political influences on media, media organizations, media and ideology, social inequality, active media interpretation, media and social change, and media and global culture. Students should complete this course with enhanced rhetorical and sociological understandings of how media shapes individuals, societies, and cultures as well as how those groups shape the media. Pre-requisite: LAIS 100 Pre-requisite or co-requisite: SYGN 200. 3 semester hours.

LAIS 416A: FILM STUDIES

Instructor: Jennifer Schneider

Wednesday 6:00 – 8:50 p.m.

This course introduces students to the basics of film history, form, and criticism. Students will be exposed to a variety of film forms, including documentary, narrative, and formalist films, and will be encouraged to discuss and write about these forms using critical film language and their knowledge of film history. Students will also have the opportunity to produce their own film projects. Prerequisite: LAIS100. Prerequisite or Co-requisite: SYGN200. 3 semester hours.

LAIS 437A: ASIAN DEVELOPMENT

Instructor: Elizabeth Davis

Monday 9:00 – 11:50 a.m.

This is a seminar course on the recent economic, social, political and cultural transformation of the Asia Pacific region. The course deals with Asian development since World War II, contemporary security issues that both divide and unite the globalization processes that encourage Asia Pacific to forge a single trading bloc. This course will examine Asian development examples with the view to teach the student to recognize and analyze similarities and differences in political-economic systems as well as the roots of different institutional practices. Prerequisite: LAIS100. Co-requisite: SYGN200; 3 semester hours.



LAIS 439A: MID-EAST DEVELOPMENT

Instructor: Hussein Amery

Wednesday 1:00 – 3:50 p.m.

This course analyzes economic, political and social dynamics that affect the progress and direction of states and peoples of the region. This international political economy research seminar deals with the development of the Middle East from agrarian to post-industrial societies, its economic, political and cultural transformation since World War II, contemporary security issues that both divide and unite the region, and the effects of globalization processes on economies and societies in the Middle East.

The course provides students with background on state and social development and also provides an overview of various political discourses and identities in the region. It also examines economic development in the Middle East, focusing on the role of the state in development, resource issues and economic liberalization. What are the challenges of economic globalization to the domestic economies of the Middle East?

The course engages students to document and explain the region's varied responses to cultural and economic forces of globalization. It also gets them to think about how various intervening regional variables (e.g., Arab-Israeli conflict; Islamism; war on terrorism; new alliances within the region; special relationships with the United States and the European Community etc.) impact upon the individual countries of the Middle East. How do cultural dualism, economic inequality and rapid urbanization affect national and regional security, as well as development? Pre-requisite: LAIS100. Pre-requisite or Co-requisite: SYGN200. 3 semester hours.

Tel 303 273 3944; email hamery@mines.edu;

Colorado School of Mines, Stratton Hall, 3rd floor

LAIS 442A (& 542A): NATURAL RESOURCES AND WAR IN AFRICA

Instructor: John Heilbrunn

Thursday 1:00 – 3:50 p.m.

This course provides a broad overview of the political economy of Africa. Its goal is to give students an understanding of the possibilities of African development and the impediments that currently block its economic growth. Despite substantial natural resources, mineral reserves, and human capital most African countries remain mired in poverty. The struggles that have arisen on the continent have fostered thinking about the curse of natural resources where countries with oil or diamonds are beset with political instability and warfare. Readings give first an introduction to the continent followed by a focus on the specific issues that confront African development today. Prerequisite: LAIS100. Co-requisite: SYGN200; 3 semester hours.



LAIS 446A: GLOBALIZATION

Instructor: James Jesudason

Monday 1:00 – 3:50 p.m.

The word globalization has permeated everyday discourse deeply, and is used to explain diverse phenomena and justify a host of actions and policies by various actors. This course will probe into the meaning of this concept and go on to investigate how increased global flows of information, people, capital, and cultural ideas have shaped identities, institutions, and human well-being in specific localities and nations. A core concern will be accounting for process of convergence and divergence among societies in areas such as corporate practices, welfare provision, political participation, popular culture, and technological capacities. We will end by looking at emerging patterns of global power and influence. Prerequisite: LAIS100. Co-requisite: SYGN200; 3 semester hours. 3 semester hours.

LAIS 452A (& 552A): CORRUPTION AND DEVELOPMENT

Instructor: John Heilbrunn

Tuesday 9:30 a.m. – 12:15 p.m.

Development faces many challenges, not the least of which is reducing corruption and improving the relations between market and state. A survey of work on corruption shows that for many years, corrupt behavior was actually perceived to have a positive impact on development. Recently, however, research has shown that corruption is costly and presents a serious obstacle to development.

This course will assess the evolving thought on corruption with a special focus on the effect of this behavior in emerging markets. Prerequisite: LAIS100. Prerequisite or corequisite: SYGN200.

3 semester hours; 3 semester hours.

LAIS 466A: WAR IN GLOBAL PERSPECTIVE

Instructor: Wilton Eckley

Monday 6:00 – 8:30 p.m.

War in Global Perspective looks at war primarily as a significant human activity in the history of the Western World since the times of Greece and Rome to the present. The causes, strategies, results and costs of various wars will be covered, with considerable focus on important military and political leaders as well as noted historians and theoreticians. The course is primarily a lecture course with possible group and individual presentations as class size permits. Tests will be both objective and essay types. Pre-requisite: LAIS100. Pre-requisite or Co-requisite: SYGN200. 3 hours seminar; 3 semester hours.



LAIS 477A (& 577A) : ENGINEERING AND SUSTAINABLE COMMUNITY DEVELOPMENT

Instructor: Juan Lucena

Tuesday and Thursday 11:00 p.m. – 12:15 p.m.

This course is an introduction to the relationship between engineering and sustainable community development (SCD) from historical, political, ethical, cultural, and practical perspectives. Students will study and analyze different dimensions of sustainability and the role that engineering might play in them. Also students will critically explore strengths and limitations of dominant methods in engineering problem solving and design for working in SCD. Through case-studies, students will analyze and evaluate projects in SCD and develop criteria for their evaluation. Prerequisite: LAIS100. Prerequisite or Co-requisite: SYGN200. 3 semester hours.

LAIS 486A (& 586A): SCIENCE AND TECHNOLOGY POLICY

Instructor: Jason Delborne

Thursday 6:00 – 8:30 p.m.

This course introduces students to the policy environment that surrounds science and technology. We will attend to a number of key aspects of this dynamic interaction: how scientists participate in and influence the policymaking process; how scientific data and interpretations become points of leverage and contention during policy debates; how regulatory decisions affect research trajectories in the public and private sectors; and how the governance of science and technology implicates a variety of social forces ranging from explicit government intervention, to corporate behavior, to university policies, to direct involvement by citizens. The course will include historical and contemporary case studies, and students will have the opportunity to conduct their own analyses of policy issues of interest to them. Pre-requisite: LAIS100. Pre-requisite or Co-requisite: SYGN200. 3 semester hours

LAIS 498A (& 560A): GLOBAL GEOPOLITICS

Instructor: Hussein Amery

Friday 1:00 – 4:00 p.m.

The course surveys theories and themes of political geography, and covers select global political-geographic issues and conflicts. The themes on which this course will focus include: International borders: How are technology and globalization affecting the functioning of borders? Environmental Security: Would oil or water scarcity lead to violent conflict or to greater cooperation between states? Globalism and regionalism: What are the geo-political consequences of globalization and of trading blocks like NAFTA? Islam, the state, and the West: Is Islam inherently anti-Western? Is Huntington's Clash of Civilizations inevitable? Technology, space and politics: How is technology affecting the democratic process and regional/global hegemony? Politics of oil: What are the political dimensions of oil dependency? Interdependence: Does resource and economic interdependence lead to strife or stability? 3 semester hours.

LAIS 498B (& 598B): Comparative Industrialization of Latin America and East Asia

Instructor: Sylvia Gaylord

Tuesday and Thursday 2:00 a.m. – 3:15 p.m.

The rapid economic rise of East Asia forever changed the study of development and forced a re-examination of the existing wisdom regarding the development prospects of Third World countries. The comparison with Latin America is inevitable, given the shared agenda of industrialization and the divergent performance across the two regions. The comparison is the subject of the class, and is guided by the following questions. What policies were most effective in promoting competitive manufactures? What is the relationship between equity and growth? What is the proper role of free markets in guiding development? What is the relationship between culture and economic performance? What is the relationship between authoritarianism and economic performance? The class will also explore the place industrialization has occupied in defining economic development and the current debates regarding the wisdom of and prospects for late-late industrialization. Prerequisite: LAIS100. Prerequisite or Co-requisite: SYGN200. 3 semester hours.

LAIS 537A: ASIAN DEVELOPMENT

Instructor: Elizabeth Davis

Monday 9:00 – 11:50 a.m.

This is a research-oriented course that explores continuities and changes in several Asian societies. The course deals with Asia Pacific economic, political, and cultural development since World War II, contemporary security issues that both divide and unite the region; and globalization processes that encourage Asia Pacific to forge a single trading bloc. This course will examine Asian development examples with the view to teach the student to recognize and analyze similarities and differences in political-economic systems as well as the roots of different institutional practices. 3 semester hours.

LAIS 542A (& 442A): Natural Resources in Africa

Instructor: John Heilbrunn

Thursday 9:30 a.m. – 12:15 p.m.

This course provides a broad overview of the political economy of Africa. Its goal is to give students an understanding of the possibilities of African development and the impediments that currently block its economic growth. Despite substantial natural resources, mineral reserves, and human capital most African countries remain mired in poverty. The struggles that have arisen on the continent have fostered thinking about the curse of natural resources where countries with oil or diamonds are beset with political instability and warfare. Readings give first an introduction to the continent followed by a focus on the specific issues that confront African development today. 3 semester hours.

LAIS 546A (& 446A): Globalization

Instructor: James Jesudason

Monday 1:00 – 3:50 p.m.

The word globalization has permeated everyday discourse deeply, and is used to explain diverse phenomena and justify a host of actions and policies by various actors. This course will probe into the meaning of this concept and go on to investigate how increased global flows of information, people, capital, and cultural ideas have shaped identities, institutions, and human well-being in specific localities and nations. A core concern will be accounting for process of convergence and divergence among societies in areas such as corporate practices, welfare provision, political participation, popular culture, and technological capacities. We will end by looking at emerging patterns of global power and influence. 3 semester hours.

LAIS 552A (& 452A): CORRUPTION AND DEVELOPMENT

Instructor: John Heilbrunn

Tuesday 9:30 a.m. – 12:15 p.m.

Development faces many challenges, not the least of which is reducing corruption and improving the relations between market and state. A survey of work on corruption shows that for many years, corrupt behavior was actually perceived to have a positive impact on development. Recently, however, research has shown that corruption is costly and presents a serious obstacle to development.

This course will assess the evolving thought on corruption with a special focus on the effect of this behavior in emerging markets. 3 semester hours.

LAIS 560A (& 498A): GLOBAL GEOPOLITICS

Instructor: Hussein Amery

Friday 1:00 – 4:00 p.m.

The course surveys theories and themes of political geography, and covers select global political-geographic issues and conflicts. The themes on which this course will focus include: International borders: How are technology and globalization affecting the functioning of borders? Environmental

Security: Would oil or water scarcity lead to violent conflict or to greater cooperation between states? Globalism and regionalism: What are the geo-political consequences of globalization and of trading blocks like NAFTA?

Islam, the state, and the West: Is Islam inherently anti-Western? Is Huntington's Clash of Civilizations inevitable?

Technology, space and politics: How is technology affecting the democratic process and regional/global

hegemony? Politics of oil: What are the political dimensions of oil dependency? Interdependence: Does resource and economic interdependence lead to strife or stability? 3 semester hours.

LAIS 577A (& 477A) : ENGINEERING AND SUSTAINABLE COMMUNITY DEVELOPMENT

Instructor: Juan Lucena

Tuesday and Thursday 11:00 p.m. – 12:15 p.m.

This course is an introduction to the relationship between engineering and sustainable community development (SCD) from historical, political, ethical, cultural, and practical perspectives. Students will study and analyze different dimensions of sustainability and the role that engineering might play in them. Also students will critically explore strengths and limitations of dominant methods in engineering problem solving and design for working in SCD. Through case-studies, students will analyze and evaluate projects in SCD and develop criteria for their evaluation. Prerequisite: LAIS100. Prerequisite or Co-requisite: SYGN200. 3 semester hours.

LAIS 586A (& 486A): SCIENCE AND TECHNOLOGY POLICY

Instructor: Jason Delborne

Thursday 6:00 – 8:30 p.m.

This course introduces students to the policy environment that surrounds science and technology. We will attend to a number of key aspects of this dynamic interaction: how scientists participate in and influence the policymaking process; how scientific data and interpretations become points of leverage and contention during policy debates; how regulatory decisions affect research trajectories in the public and private sectors; and how the governance of science and technology implicates a variety of social forces ranging from explicit government intervention, to corporate behavior, to university policies, to direct involvement by citizens. The course will include historical and contemporary case studies, and students will have the opportunity to conduct their own analyses of policy issues of interest to them. 3 semester hours

LAIS 598B (& 498B): COMPARATIVE INDUSTRIALIZATION OF EAST ASIA & LATIN AMERICA

Instructor: Sylvia Gaylord

Tuesday and Thursday 2:00 a.m. – 3:15 p.m.

The rapid economic rise of East Asia forever changed the study of development and forced a re-examination of the existing wisdom regarding the development prospects of Third World countries. The comparison with Latin America is inevitable, given the shared agenda of industrialization and the divergent performance across the two regions. The comparison is the subject of the class, and is guided by the following questions. What policies were most effective in promoting competitive manufactures? What is the relationship between equity and growth? What is the proper role of free markets in guiding development? What is the relationship between culture and economic performance? What is the relationship between authoritarianism and economic performance? The class will also explore the place industrialization has occupied in defining economic development and the current debates regarding the wisdom of and prospects for late-late industrialization. 3 semester hours.

COMMUNICATIONS

NOTE: Communication (LICM) courses may not be used to meet the H&SS General Education restricted electives requirement. They may be used for free elective credit only.

LICM 501 B, C: PROFESSIONAL ORAL COMMUNICATION

Instructor: Veronica Koehn

B. Tuesday and Thursday 11:00 a.m. – 12:15 p.m.; January 18 thru February 29, 2009 only.

C. Tuesday and Thursday 12:30 – 1:45 p.m.; January 18 thru February 29, 2009 only.

A five-week course which teaches the fundamentals of effectively preparing and presenting messages. “Hands-on” course emphasizing short (5- and 10-minute) weekly presentations made in small groups to simulate professional and corporate communications. Students are encouraged to make formal presentations which relate to their academic or professional fields. Extensive instruction in the use of visuals. Presentations are rehearsed in class two days prior to the formal presentations, all of which are video-taped and carefully evaluated . 1 semester hour.



FOREIGN LANGUAGES

Students will not receive credit toward their LAIS or Free Elective graduation requirements for taking a foreign language in which they have had previous courses, as per the following formula:

If a student has taken:	S/he will not receive credit for the following:
<i>High School/College</i> 1 year/1 semester 2 years/2 semesters 3 years/3 semesters	<i>at CSM</i> 1 st semester 2 nd semester 3 rd semester

LIFL 113A & 133B: SPANISH I

Instructor: Padilla

A) Tuesday and Thursday 2:00 – 3:15 p.m.

B) Monday and Wednesday 5 – 6:15 p.m.

Fundamentals of spoken and written Spanish with an emphasis on vocabulary, idiomatic expressions of daily conversation, and Spanish American culture. 3 semester hours.

~~**LIFL 123A: SPANISH II**~~

~~Instructor: Francisco Padilla~~

~~Monday and Wednesday 5:00 – 6:15 p.m.~~

~~Second semester of first-year Spanish – emphasis on acquiring conversational skills as well as further study of grammar, vocabulary and culture. 3 semester hours.~~

~~**LIFL 124A: ARABIC II**~~

~~Instructor: Fouad Oujani~~

~~Tuesday and Thursday 6:00 – 7:15 p.m.~~

~~Arabic II continues Arabic I in the development of functional proficiency in listening, speaking, reading and writing standard Arabic. PREREQUISITE: Arabic I or instructor permission. 3 semester hours~~

MUSIC

Music (LIMU) courses may not be used to meet the H&SS General Education restricted electives requirement. They may be used for free elective credit only.

A cultural opportunity of students with music skills to continue study in music for a richer personal development. Free elective hours required by degree-granting departments may be satisfied by a maximum of 3 semester hours total of concert band (i.e., fall semester), chorus, or physical education and athletics. 2 hours rehearsal; 2 semester hour.

LIMU 102B: BAND	LIMU 302B: BAND
LIMU 202B: BAND	LIMU 402B: BAND

Instructor: Robert Klimek
Tuesday and Thursday 5:00 - 5:50 p.m.

Study, rehearsal, and performance of concert, marching and stage repertory. Emphasis on fundamentals of rhythm, intonation, embouchure, and ensemble. Two hours rehearsal; one semester hour.

LIMU 102A: STRING (CHAMBER ORCHESTRA)	LIMU 302A: STRING (CHAMBER ORCHESTRA)
LIMU 202A: STRING (CHAMBER ORCHESTRA)	LIMU 402A: STRING (CHAMBER ORCHESTRA)

Instructor: Jonathan Cullison
Tuesday and Thursday 4:00 - 5:30 p.m.

Ensemble designed from Strings, Brass, Woodwinds and Percussion. Class designed for learning and performing works as a group. Working together and presenting a finished product as a group. Identify and develop strategies needed to present a performance. Stylistic differences in periods of music as well as techniques in following soloists and becoming a soloist. Solo repertoire is encouraged and coaching is available. **Two hours rehearsal; one semester hour.**

LIMU 112A: CHORUS	LIMU 312A: CHORUS
LIMU 212A: CHORUS	LIMU 412A: CHORUS

Instructor: Robert Klimek
Tuesday and Thursday 4:00 - 4:50 p.m.

Study rehearsal, and performance of choral music of the classical, romantic, and modern periods with special emphasis on principles of diction, rhythm, intonation, phrasing, and ensemble. Two hours rehearsal; one semester hour.

LIMU 350A: MUSIC TECHNOLOGY

Instructor: Jonathon Cullison

Monday and Wednesday 5:00 – 6:15 p.m.

An introduction to the physics of music and sound. The history of music technology from wax tubes to synthesizers. Construction of instruments and studio.

This course consists of an integrated lecture and hands-on experiences. The students are introduced to the history and modern instrumentation and methods of music technology.

At the completion of the course students will be able to:

- Define terminology associated with music technology
- Discuss the sonic qualities of different modern music periods and styles.
- Construct a basic synthesizer.
- Record and modify basic musical signals.

Three hours lecture. Three credits.

LIMU 422A: JAZZ ENSEMBLE/PEP BAND SPRING

Instructor: Ron Bland

Friday 12:00 – 12:50 p.m.

The Jazz Ensemble/Pep Band is a musical group, determined by audition, with standard big band instrumentation. The ensemble will rehearse and perform music drawn from the body of work, both past and present, of the uniquely American art form of jazz. Jazz improvisation and stylistic development are emphasized. Live performances are part of the class. 1 semester hour each.

LIMU 423A Jazz Lab

Instructor: Ron Bland

Friday 2:00 – 2:50 p.m.

Using a Jazz Combo format students help select and arrange repertoire under the instructors guidance. All concepts related to jazz improvisation are explained and practiced (scales, modes, “goal” notes, chromaticism, standard progression forms, etc.). Live performances are part of the class. 1 semester hour each.

LUMU 450A: MUSIC TECH CAPSTONE

Instructor: Jon Cullison

TBA

Continues exploration of current technologies and their application towards the music and entertainment industries. Single person and small group participation is primary orientation for the course, with focus towards recording techniques and practices, film and video scoring, live sound applications, instrument design and manufacturing topics as well. Outside interaction with industry professionals and guest speakers. 3 semester hours.

SYGN 200A, B,C: HUMAN SYSTEMS

SECTION	INSTRUCTOR	DAYS/TIME	
A	Carl Mitcham	Tuesday and Thursday	6:00 – 7:15pm
B	James Jesudason	Tuesday and Thursday	11:00am –12:15pm
C	James Jesudason	Tuesday and Thursday	11:00am –12:15pm
D	Kathleen Hancock	Tuesday and Thursday	9:30 – 10:45 a.m.

This is part of the CSM core curriculum that builds on *LAIS100: Nature and Human Values* and with the other systems courses. *Human Systems* is an interdisciplinary historical examination of key systems created by humans—namely, political, economic, social, and cultural institutions—as they have evolved worldwide from the inception of the modern era (ca. 1500) to the present. This course embodies an elaboration of these human systems as introduced in their environmental context in *Nature and Human Values* and will reference themes and issues explored therein. It also demonstrates the cross-disciplinary applicability of the ‘systems’ concept. Assignments will give students continued practice in writing. Prerequisite: LAIS100. 3 hours lecture/discussion, 3 semester hours.

SYGN 502A: INTRODUCTION TO RESEARCH ETHICS

Instructor: Carl Mitcham

Wednesday 4:00 – 6:00 p.m.

Introduces students to the various components of responsible and ethical research practices. Topics covered move from issues related to the planning of research through the conducting of research to the dissemination of research results. The course culminates with students writing and defending their personal ethics statements. Text: *On Being a Scientist: A Guide to Responsible Conduct in Research*, 3rd ed. (National Academy of Sciences, 2009). 1 semester hour.