

# Study Plan 2010

## School of Sciences and Humanities

*Major: International Development, Tourism Development*

**Please note: Only classes highlighted in green are offered for SPRING 2011 Any course may be offered if enough students request a particular course. Please check with the ISEP coordinator regarding additional course availability.**

<b>FIRST SEMESTER</b>	<b>(17)</b>	<b>SECOND SEMESTER</b>	<b>(18)</b>
Academic Writing	(4)	Professional Communication	(4)
Pre-Calculus	(4)	Calculus	(4)
Philosophy	(3)	Sociology	(3)
World Geography	(3)	World Civilization History	(3)
Ecology	(3)	Microsoft Office	(1)
		Contemporary Issues	(1)
		Public Speaking	(1)
		Fitness & Nutrition	(1)
<b>THIRD SEMESTER</b>	<b>(17)</b>	<b>FOURTH SEMESTER</b>	<b>(16)</b>
Comparative Political Systems	(3)	Contemporary World History	(3)
Greek and Roman Cultures	(3)	20-21 <sup>st</sup> century US/Latin America	(3)
World Civilization to 1900	(3)	Research Methods	(3)
Microeconomics	(4)	Macroeconomics	(4)
Statistics	(4)	Philosophical Anthropology	(3)
<b>FIFTH SEMESTER</b>	<b>(18)</b>	<b>SIXTH SEMESTER</b>	<b>(18)</b>
Intro to International Development	(3)	International Economics	(3)
Environment & Natural Resources	(3)	I T & International Development	(3)
Culture & Development	(3)	Contemporary Foreign Policy	(3)
Approaches to Sustainable Dev	(3)	Trade, Environment, & Dev.	(3)
Development Economics	(3)	Elective	(3)
Elective	(3)	Elective	(3)
<b>SEVENTH SEMESTER</b>	<b>(18)</b>	<b>EIGHTH SEMESTER</b>	<b>(18)</b>
Concentration	(3)	Professional Ethics	(3)
Concentration	(3)	Field Work	(4)
Concentration	(3)	International Development Seminar	(2)
Concentration	(3)	Concentration	(3)
Concentration	(3)	Concentration	(3)
Elective	(3)	Concentration	(3)

Students select an Area of specialty at the end of the fifth semester. The concentration consists of 24 credit hours in one of the following three areas:

**Political Economy Studies**

Political Economy  
History of Political Thought  
History of Modern Political Thought  
Law among Nations  
Social and Political Philosophy  
International Political Economy  
Government in the Economy  
International Org & Treaties

**Environmental Issues**

Environmental History  
Environmental Politics  
Environmental Ethics  
Environmental Economics  
Energy & Sustainability  
Env Reconstruction & Restoration  
International Environmental Law  
Environment and Business Strategy

**New Minors 2011: Tourism Development**

## ARTS AND SCIENCES COURSE DESCRIPTIONS:

### BUS-0118: Academic Writing

Total Hours: 64      Credits: 4

Students will develop the ability to skillfully apply formal critical writing, and basic research to essay and paper development in this introductory class. The abilities of essay and paper development, use of advance research information sources, and application of different formats and styles will be the central focus in this introductory class. **Moreover, detailed examination is placed on topics such as grammar, formal English, Plagiarism, and APA format. Academic honesty and use of information technology is emphasized in this theoretic practical course. Academic writing is a key class and is related to all other classes in the study plan. This class has no prerequisites.**

### BUS-0119: World Geography

Total Hours: 48      Credits: 3

**Students will develop the ability to distinguish among different cultures, locate all nations and major cities in the world, locate major human-made and natural landmarks in the world, and have through knowledge of natural and human resource distribution in the globe in this introductory class.** This theoretic practical class studies the world map emphasizing political, natural divisions, and landmarks. Each country is studied using a holistic anthropological approach that integrates knowledge on regional and national resources, history and culture, politics and international relations, and contemporary issues each nation faces. World Geography is related to all other classes in the study plan, especially history classes. This class has no prerequisites.

### BUS-0117: Pre-calculus

Total Hours: 64      Credits: 4

Students will develop the ability to work with algebraic functions, their graphs, and exponential and logarithmic functions in this introductory class. The course is designed around mathematical application to business and economic problem-solving through the use of hypothetical examples. **The course begins with a review of the more complex concepts of Algebra. A special stress is placed on linear and quadratic equations. Students receive special reinforcement in inequalities with absolute values. The final unit emphasizes linear programming. Pre-calculus serves as prerequisite for Calculus, Statistics, and Quantitative Analysis. This class has no prerequisites.**

### BUS-0113: Philosophy

Total Hours: 48      Credits: 3

Students will develop the ability to critically-creatively think and apply their thinking to problem-solving in this introductory class. The course is design to open up the mind, introduce new concepts, and use the Socratic Method in meeting unanswerable questions. **This theoretic practical course studies the essential themes of philosophical inquiry with an emphasis on the key thinkers from the ancient and modern periods. Topics include: rationalist and empiricist views of reality and knowledge; theories of truth, absolutism vs. Relativism; God, faith and reason, the problem of evil; selfhood, person and identity; consciousness and mind/body issue; freedom and determinism; ethics and morality; politics, justice and individual vs. Group rights; art and aesthetics. Philosophy is a key class and is related to all other classes in the study plan. This class has no prerequisites.**

BUS-0311:Ecology

Total Hours: 48      Credit: 3

**Students will develop a deep understanding of biomes, land and aquatic ecosystems, the efficiency of living things, and how these are impacted by the environmental crisis.** This class explores environmentalism and ecology as both a theoretical and practical system. Students examine the relationship of populations, communities, and resources through time and space. Ecological topics affecting environmental economics, legislation, and policy are addressed. Ecology is closely related to Environment and Natural Resources. This introductory class has no prerequisites.

BUS-0126: Professional Communications

Total Hours: 64      Credits: 4

Students will refine the grammatical, spelling, vocabulary, and stylistic skills necessary for effective writing in the business environment. Moreover, students will be able to complete the professional formal report at many different levels of formality, Power Point construction, and presentation in this introductory course. **This theoretic practical class is a comprehensive study of the role of written communication in business and management contexts designed to focus on standard format of writing and presenting information. There is an introduction to proper form including issues such as tone, brevity, manner, style and impact of correspondence. Professional Communication is a key class and is related to all classes in the study plan. This class has no prerequisites.**

BUS-0122: Calculus

Total Hours: 64      Credits: 4

Students will develop the ability to work with derivatives, relate them to a rate of change, and understand differentiation leading to differentiation of exponential logarithmic functions. **They explore limits and continuity, interest applied continuously and continuity applied to inequalities. This course finishes with integration and methods of application of integration. As in Pre-calculus, there is a balance between the theory and practical application as applied in business and economics. Calculus is a key class related to all accounting classes. Prerequisite: Pre-calculus**

BUS-0123: Sociology

Total Hours: 48      Credits: 3

Students will develop the ability to understand the sociological perspective; the cultural context of social life; socialization and gender; and, social groups and social structures with a particular emphasis on power relationships in this introductory course. They will also apply research skills to the social context. **This theoretical class examines topics such as deviance and social control, social inequality, social institutions and social change. Students are introduced to major contemporary social problems and discuss possible solutions. Sociology is related to all classes in the study plan. This class has no prerequisite.**

BUS-0127: World Civilization History

Total Hours: 48      Credits: 3

**Students will develop the ability to apply historical knowledge as learned lessons when confronting contemporary issues. Similarly, students will learn to ground better understanding of the contemporary world today.** This theoretical course aims to provide a universal perspective on the development of civilization up to 1650 and to study the people and values which shaped the world. This introductory class is an integral approach to world history. World Civilization History is related to all classes in the study plan, especially World Civilization to 1900 and Contemporary World History. This class has no prerequisites.

BUS-0128: Professional Skills

Total Hours: 64      Credits: 4

**Students will be able to practice key basic skills in the areas of software, information, public speaking, and fitness and nutrition in this introductory class.** This practical class is taught in 4 distinct modules. Each module is studied in 8 classes (16 credit hours). *The Microsoft Office Module (MOM)* familiarizes students with this software and introduces its functions as applied to the professional environment. *The Contemporary Issues Module (CIM)* introduces students to reading national and international news papers, magazines, professional journals, and other information sources to aid them in becoming information literate. Contemporary topics of interests will be addressed and discussed in class. Basic skills such as reading, writing, and researching will be reinforced. *The Public Speaking Module (PSM)* serves to reinforced oratory, debate, speech, critical thinking, and information literacy. Students will learn the rules and styles of public speaking through in-class practice. *The Fitness and Nutrition Module (FNM)* aids in reinforcing good habits and healthy practices. Students will be taught how to live a healthier life through exercise and good nutrition. Professional Skills is related to all courses in the study plan. This class has no prerequisite.

BUS-0224: Microeconomics

Total Hours: 64      Credits: 4

**Students will develop the ability to understand the forces of Supply and Demand; the impact of government taxing and spending policies on the firm; and the interplay of government and the private sector relative to spillover costs and benefits. Students will skillfully manage concepts of international trade as it relates to small and large entities and the impact of globalization.** This theoretic practical

course introduces the microeconomics of product and markets exploring price elasticity, consumer behavior and utility maximization. This leads into long and short run production costs; and compare and contrasts the price and output determinations of pure competition; monopolistic competition; and, monopoly and oligopoly in both product and resource markets. The course extensively utilizes the Internet and conducts research using local resources. Microeconomics is a key class and is a prerequisite for: International Economics, Comparative Economic Systems, Political Economy, and Contemporary Economic Challenges. This class has no prerequisites.

BUS-0216: Comparative Political Systems

Total Hours: 48      Credits: 3

**Students will be able to understand the different types and styles of government around the world today. They will also be able to objectively critique the different characteristics of each and understand contemporary developments around the world.** This theoretic course aims to provide a basic introduction to concepts and substance of political systems. Students compare between ideology, political structure, and political behavior. The class peruses the articulation of political interests groups, group decision-making, and regime types. Comparative Political Systems serves as prerequisite for: Political Economy, History of Political Thought, History of Modern Political Thought, Law among Nations, Social and Political Philosophy, International Political Economy, International Organizations & Treaties, and Government in the Economy. This class has no prerequisites.

BUS-0215 Statistics

Total Hours: 64      Credits: 4

Students will develop the ability to apply statistics in business and economics. **This is an introductory course in the fundamental of modern statistical methods. Topics include descriptive statistics, probability, random sampling, test of hypothesis, estimation, simple linear regression, and correlation. Statistics is theoretic practical class serves as prerequisite for Research Methods.** Prerequisite: Pre-calculus

HUM-0211 Greek & Roman Cultures

Total Hours: 48      Credits: 3

Students will develop the ability to understand and do analysis of Greek and Roman cultures and how they have contributed to human history and the contemporary world. **This theoretical class studies the literature, culture, history, art, and daily life of the ancient Greeks and Romans. From the Greek Minoan period to the rule of Alexander the Great and from the Roman legendary beginnings in 753 B.C. to the 5<sup>th</sup> Century A.D., a survey of their contributions is examined. Course work includes ancient readings, appreciation of art and music, and their education system. Greek & Roman Cultures is related to all courses. This class has no prerequisites.**

HIST-0212 World Civilization to 1900

Total Hours: 48

Credits: 3

**Students will develop the ability to apply historical knowledge as learned lessons when confronting contemporary issues. Similarly, students will learn to ground better understanding of the contemporary world today.** This theoretical course aims to provide a universal perspective on the development of civilization from 1600 to 1900 and to study the people and values which shaped the world. This class is an integral approach to world history. World Civilization to 1900 is related to all classes in the study plan, especially World Civilization History and Contemporary World History. This class has no prerequisites.

BUS-0212: 20-21<sup>st</sup> Century US/Latin American Relations

Total Hours: 48

Credits: 3

Students will develop the ability to apply historical knowledge as learned lessons when confronting contemporary issues in US/ Latin American Relations. Similarly, students will learn to ground a better understanding of the contemporary relationship between these two regions of the world. **This is a theoretical survey of historical events in the Americas starting with Columbus and following event into the present. Historical events such as slavery, rebellion, international agreements, de-colonization and government formation are addressed. Leadership styles of dictators and elected heads of state are discussed. Also studied are the impact of wars and political conflicts on the Americas and the technological impact speeding up globalization impelled by such events. 20-21<sup>st</sup> Century US/Latin American Relations is closely related to Contemporary Foreign Policy. This class has no prerequisites.**

BUS-0214 Macroeconomics

Total Hours: 64

Credits: 4

Students will develop the ability to understand graphing, scarcity, supply and demand, circular flow, and production possibilities frontiers preceding the macro analysis. Through a simulated model and the Internet, students will compare different economies and study trade, comparative advantage and the balance of payments. **The United States is a primary, and Nicaragua is a secondary focus as this theoretic practical course proceeds into national accounting, aggregate expenditures and aggregate demand and supply. The ramifications of fiscal and monetary policies and consumption and investment with comparisons to Classical, Keynesian, and supply side ideas are explored. Within monetary policy, the role of the Federal Reserve, central banks, and the banking system in the expansion/contraction of the money supply is analyzed. Macroeconomics serves as a prerequisite for International Economics; Comparative Economic Systems; Contemporary Economic Challenges; Trade, Environment & Development; and Political Economy. This class has no prerequisites.**

BUS-0227: Research Methods

Total Hours: 48      Credits: 3

**Students will be able to perform both qualitative and quantitative research, use the Statistical Package of Social Studies (SPSS) as a statistical analytical tool and other research methods.** This course studies research techniques of the social sciences. Students integrate research techniques and statistical skills into a quality research. Research Methods is closely related to Market Research. **Prerequisite: Statistics**

HIST-0221 Contemporary World History

Total Hours: 48      Credits: 3

**Students will develop the ability to apply historical knowledge as learned lessons when confronting contemporary issues. Similarly, students will learn to ground better understanding of the contemporary world today.** This theoretical course aims to provide a universal perspective on the development of contemporary civilization and to study the people and values which shape the world today. This class is an integral approach to world history. Contemporary World History is related to all classes in the study plan, especially World Civilization History and World Civilization to 1900. This class has no prerequisites.

PHIL-0222: Philosophical Anthropology

Total Hours: 48      Credits: 3

**Students will develop the ability to think critically and gain an understanding of the nature of human beings and diverse philosophies on human nature.** This theoretical class familiarizes students with the essence of being human in all aspects, from the moral and ethical entity to the destructive agent. A multidisciplinary hue serves as basis for case studies; however, a philosophical approach to anthropology is used for closer examination of the topic. Philosophical Anthropology is closely related to classes such as Philosophy, Professional Ethics, Sociology, and most social and behavioral sciences. This class has no prerequisites.

BUS-0316: Environment and Natural Resources

Total Hours: 48      Credits: 3

**Students will be able to make sound environmental decisions through building a complete pool of knowledge on a diversity of environmental issues. They will be able to wisely manage scarce resources.** This theoretical course explores how natural resources are managed and how to better managed them. These resources include water, air, land (forest and rangelands), and soils. Basic methods of conservation and management alternatives are studied and compare to policy consequences. Major ecological problems facing the planet today and their relationship to globalization trends and patterns of social inequality are critically examined. The global environmental crisis including population growth, energy use, climate change, deforestation, biodiversity decline are addressed to produce feasible solutions. Environment and Natural Resources is a key class related to Ecology. This class has no prerequisites.

ECON-0311: Introduction to International Development

Total Hours: 48

Credits: 3

**Students will be able to develop a complete understanding of contemporary international issues and will be ready to apply new knowledge to creative problem-solving.** This theoretic practical class focuses on understanding global synergy of development and introduces students to sustainable human development (SHD), an emerging discipline that uses a holistic, multidisciplinary approach to face the challenges of development today. Interaction among economic, environmental, political, & social process is examined. Students study the theory, methods, and goals of development in a global context through case studies. Thus, they are able to create a comprehension of successful developmental strategies through the use of indicators and comparative analysis. This key class serves as basis for all international development courses. **Prerequisite: Microeconomics, Macroeconomics**

ECON-0312: Approaches to Sustainable Development

Total Hours: 48

Credits: 3

**Students will be able to develop a complete understanding of the reasons why development programs often fail, analyze possible solutions, and develop new proposals.** This theoretic practical class focuses on analyzing successful planning and implementation strategies that have facilitated positive and sustainable change. International and domestic case studies are examined. Students design their own development program proposal towards the end of the course. This class serves as basis for all international development courses. **Prerequisite: Microeconomics, Macroeconomics**

ECON-0313: Development Economics

Total Hours: 48

Credits: 3

**Students will be able to develop a complete understanding of contemporary challenges facing economic growth generation in developing nations.** This theoretical class focuses on an analysis of the problems of generating economic growth in less developed countries. Alternative strategies for promoting economic growth are examined. The impact of the industrialized Western World on the economic development of underdeveloped regions is a focal topic. Topics such as poverty and wealth, nature of economic growth, roles of the state, etc. are studied as well. This key class serves as basis for all international development courses. **Prerequisite: Microeconomics, Macroeconomics**

ECON-0314 Culture & Development

Total Hours: 48

Credits: 3

**Students will be able to develop a complete understanding of the power of cultural values and attitudes promoting or resisting progress. They will be able to analyze the traditional explanations like imperialism, dependency, and racism, to explain disparity in the 21<sup>st</sup> Century.** This theoretical class focuses on examining cultural values as determinants for well being among countries and ethnic groups. The course focuses on how culture affects the achievement of progress in economic development and political democratization. Some controversial debates on what determines the

success of societies and how a culture may be saved from itself are addressed. This class serves as basis for all international development courses. This class has no prerequisites.

BUS-0439 International Economics

Total Hours: 48                      Credits: 3

**Students will develop the ability to better use analytic tools through theory implementation; references will be made on experiences among industrial and developing economies.** This theoretical course studies individualism vs. collectivism, political systems, mercantilism, absolute advantage, comparative advantage, Heckscher-Olin, Product Life Cycle, New Trade Theory, National Competitive Advantage, Porter's Diamond and political economy of International trade in depth. Macroeconomic policy and performance of open economies under alternative exchange rate regimes are peruse. Basic topics studied include arbitrage relationships; static and inter-temporal current account determination; the effectiveness of fiscal and monetary policies under fixed and flexible exchange rate regimes; models of exchange rate dynamics; and, issues of exchange regime choice. Additional topics may include analyses of stabilization and growth and balance-of-payments crises. International Economics is closely related to all economics, political economy, and international development classes. **Prerequisites: Microeconomics, Macroeconomics**

ECON-0321 Information Technology & International Development

Total Hours: 48                      Credits: 3

**Students will be able to analyze and develop a complete understanding of cases where technology has been key to either furthering or hindering development. They will be able to wisely apply new knowledge to develop new solutions to contemporary challenges.** This theoretic practical class focuses on examining aspects of the potential impacts of new information and communication technologies (ICT) on international development. A macro perspective, focused on various technologies and their application in both develop and developing worlds, is presented. Special attention is placed on technology use in the fields of education, government, health, business, and information literacy. This key class serves as basis for all international development courses. This class has no prerequisites.

ECON-0322 Trade, Environment, & Development

Total Hours: 48                      Credits: 3

**Students will be able to develop an understanding of the linkages between trade, environment, and development policies. Students will examine and gain comprehension on the more important efforts to link these policies together, including NAFTA, the World's Trade Organization "Development Round", and a group of bi-lateral regional agreements involving the USA, Canada, Chile, and Central America, etc.** This theoretical class focuses on recent international trade policy and its new responsibility toward environmental protection and development promotion in less develop regions of the world. This key class serves as basis for all international development courses. **Prerequisite: Macroeconomics**

POLS- 0323 Contemporary Foreign Policy

Total Hours: 48

Credits: 3

**Students will be able to develop an understanding of the challenges face by foreign policy in our contemporary global society.** This theoretical class serves as a survey on recent foreign policy affecting development all around the world. Emphasis is made on US, European, and Asian foreign policy; however, other regions of the world are examined as well. This key class serves as basis for all international development courses. This class has no prerequisites.

BUS-0444: International Organizations and Treaties

Total Hours: 48

Credits: 3

**Students will develop the ability to understand the categorization of International organizations and global business treaties, and their emergence and rising impact of businesses in the everyday life of states.** The class makes special emphasis on global business policy such as NAFTA, CAFTA, etc. The origin, structure, and function of organizations such as the United Nations, OEA, World Bank, International Monetary Fund, and BID are addressed. International Organizations and Treaties is related to global business, political economy, and international development classes.

**Prerequisite: Comparative Political Systems**

BUS-0442: Professional Ethics

Total Hours: 48

Credits: 3

**Students will learn to apply different ethical theories as they apply to professional life and professional decision-making as they explore their own ethical stand on delicate contemporary issues.** This theoretic practical course addresses how to make moral decisions and the ethical treatment of employees, clients, and competitors through case studies. Codes of ethics and their use and misuse are discussed. The course studies such issues as safety, whistle blowing, and moral dilemmas. Professional ethics is a key course closely related to all study plan classes. This class has no prerequisite.

SAS-0422 Field Work in International Development

Total Hours: 64

Credits: 4

**Students will work as interns in their major field of expertise in an assigned or chosen company or agency under the direction of the students' immediate supervisors at their workplace for at least 160 hours in this practical course. Students will also attend weekly one hour seminars and provide a written analysis of the experience before a final grade is assigned.** A CUSE professor will act as a tutor and coordinator for the experience, conduct the seminar, and evaluate the student's experience. Field Work courses serve as evaluation of students' theoretical and practical knowledge acquisition during their academic career. Therefore this class is related to all business classes. **Prerequisites: Introduction to International Development**

ECON-International Development Seminar

Total Hours: 48

Credits: 3

**Students will develop the ability to understand the role of leadership in managing social, political, and financial influences upon policy.** This theoretical and

multidisciplinary course examines the complex challenges inherent in managing non-profit and governmental organizations in developing countries. The course focuses on negotiating constraints in policy development and implementation drawing from experiences in Latin America and the USA and others. This is a survey course closely related to all international development classes. This class has no prerequisite.

## **Political Economic Studies Concentration**

### PES-0411 Political Economy

Total Hours: 48 Credits: 3

**Students will develop the ability to understand and apply the fundamentals of social choice and political aggregation.** This theoretic practical course addresses topic such as the Impossibility Theorems of Arrow and Gibbard-Satterwaite, the Median Voter Theorem, models of strategic voting and endogenous participation, the Hotelling-Downs model of political competition and variants thereof, and informational aggregations results. Political Economy is a key course closely related to Political Economic Studies' classes. **Prerequisite: Comparative Political Systems, Microeconomics, Macroeconomics**

### PES-0412 History of Political Thought

Total Hours: 48 Credits: 3

**Students will develop the ability to understand political thought through time and space. They will be able to apply this new knowledge creatively to contemporary politics.** This theoretical course addresses the development of political thought from a traditional view, using cultural and intellectual history, and philosophy to review the context of social thinkers such as Plato, Aristotle, Augustine, Aquinas, Machiavelli, and others, and their contributions to the field. History of Political Thought is a survey course closely related to all political economy classes. **Prerequisite: Comparative Political Systems**

### PES-0449 Government in the Economy

Total Hours: 48 Credits: 3

**Students will develop the ability to analyze and describe the role of government in the economy with specific applications to the USA and the Latin American region.** This theoretic course examines sources of market failures such as public goods, externalities, and non-competitive practices. Other topics include theories of public choice, anti-trust legislation, regulation, the pricing of public sector output, and cost-benefit analysis. This is a key course closely related to most economic courses in the study plan. **Prerequisite: Comparative Political Systems**

### PES-0414 Law among Nations

Total Hours: 48 Credits: 3

**Students will develop the ability to understand and learn to apply the relationship between national sovereignty and the increasing need for communitarian action on issues of peace, war, human rights, and North-South relations.** This theoretical course addresses treaty texts and cases of international and municipal courts for student

analysis. The course utilizes legal and political approaches to understand the relationship among nations and international organizations. Law among Nations is especially related to Contemporary Foreign Policy, and all other political economy classes. **Prerequisite: Comparative Political Systems**

PES-0415 Social and Political Philosophy

Total Hours: 48                      Credits: 3

**Students will develop the ability to understand the origin, nature, and necessity of political order in all its complexity.** This theoretical course presents an inquiry into the relationship of the individual to the social and political whole, the origin, nature, and just use of political authority, the natures of rights and duties, the problem of freedom, and the philosophical prerequisites of a just social. Social and Political Philosophy is a key course closely related to all study plan classes. **Prerequisite: Comparative Political Systems**

PES-0423 International Political Economy

Total Hours: 48                      Credits: 3

**Students will develop the ability to understand and apply the fundamentals of International Political Economy. They will learn to apply theories and concepts of international political economy to current issues and problems in the world today.** This theoretical course addresses contemporary topics such as the relationship between power and wealth; the politics of international trade, aid, investment, and the international monetary system; the tension between international, regional, and domestic political and economic goals and concerns; the trade-offs of sustainable development; and the relationship between IPE and international security. Political Economy is a key course closely related to Political Economic Studies' classes. **Prerequisite: Comparative Political Systems, International Economics**

PES-0424 International Organizations and Treaties

Total Hours: 48                      Credits: 3

**Students will develop the ability to understand the historical origins and theories of international organizations and how they work and interact with the nation-state.** This theoretic course examines the patterns of communitarian behavior in the international system. Concentration is made on the United Nations, European Community, NATO, OAE, and others. This is a key course closely related to most courses in the study plan. **Prerequisite: Comparative Political Systems**

PES-0413 History of Modern Political Thought

Total Hours: 48                      Credits: 3

**Students will develop the ability to understand political thought through time and space. They will be able to apply this new knowledge creatively to contemporary politics.** This theoretical course addresses the development of political thought from the 1500s to the present, using cultural and intellectual history, and philosophy to review the context of social thinkers such as Hobbes, Locks, Rousseau, Bentham, Mill, Hegel, Marx and others, and their contributions to the field. History of Modern Political Thought is a survey course closely related to all political economy classes. **Prerequisite: Comparative Political Systems**

## Environmental Issues Concentration

### ENV-0411 Environmental History

Total Hours: 48                      Credits: 3

**Students will develop a complete understanding on how environmental change has impacted cultures from around the world at various times in prehistory.** This theoretical course focuses on what archeology, geology, and paleontology can teach about how people adapt to changes in their environment. Through close examinations of case studies, students examine the impact of climatic change, sea-level rise, land-use on human settlements, subsistence, and social organization. Both physical evidence for environmental change and archeological evidence for cultural response are explored. These problems and solutions from the past are compared to current problems and solutions toward the end of the course. Environmental History is closely related to all classes in the Environmental Issues concentration. **Prerequisite: Environment and Natural Resources**

### ENV-0412 Environmental Politics

Total Hours: 48                      Credits: 3

**Students will develop a complete understanding on how government is related to the environment and how governmental decisions affect the environment.** This theoretical course examines actors involved in decision-taking; different interests, values, and life-styles contesting action; making the environment a public matter; responsibilities of different elements such as science, government, markets, individuals, and environmental movements. Environmental Politics is closely related to all classes in the Environmental Issues concentration. **Prerequisite: Environment and Natural Resources**

### ENV-0413 Environmental Ethics

Total Hours: 48                      Credits: 3

**Students will develop the ability to take inform decisions affecting the environment.** This theoretical course focuses on the environmental crisis and evaluates the leading contemporary philosophical accounts of both the origins of the crisis and the ethical orientations needed for its solution. Special emphasis is made on different ethical perspectives centered on the environmental crisis. Environmental Ethics is closely related to all classes in the Environmental Issues concentration. **Prerequisite: Environment and Natural Resources**

### ENV-0414 Environmental Economics

Total Hours: 48                      Credits: 3

**Students will develop the ability to understand the economic issues related to a large range of environmental problems and the basic theory of environmental economics. They will be able to perform analytical studies of specific environmental problems.** This theoretic practical course gives a systematic analysis of environmental issues using microeconomic theory. Topics studied include: welfare economics, theories of environmental policy, and dynamic aspects of environmental issues. The international dimension of environmental economics focuses on the

environmental problem itself and reasons for international coordination of environmental policies. Environmental Economics is closely related to all classes in the Environmental Issues concentration. **Prerequisite: Environment and Natural Resources, Microeconomics, Macroeconomics.**

ENV-0415 Energy and Sustainability

Total Hours: 48 Credits: 3

**Students will develop the ability to understand and critique different tools, methods, and perspectives in order to be able to influence the management of technical, economic, and policy choices regarding the options for energy generation and use.** This theoretic practical course examines available and future energy technologies in the context of environmental impact as well as their technical, economic and political viability. Policy and technology facilitating change from traditional fossil to renewable energy resources are explored. Different energy technologies are examined. Energy and Sustainability is closely related to all classes in the Environmental Issues concentration. **Prerequisite: Environment and Natural Resources**

ENV-0423 Environmental Reconstruction & Restoration

Total Hours: 48 Credits: 3

**Students will develop the ability to understand how the environment can be reconstructed and restore.** This theoretic practical course examines available and future methods and technologies that can be use to improve the environmental wane of the planet. Different case studies are examined. This class is closely related to all classes in the Environmental Issues concentration. **Prerequisite: Environment and Natural Resources**

ENV-0424 International Environmental Law

Total Hours: 48 Credits: 3

**Students will develop the ability to understand the role of international law in protecting global common resources. Students will extend their knowledge on how global problems influence law creation and what role state policy plays in formulating international environmental legal norms.** This theoretic course focuses on a law that is on the making. Issues studied raise questions such as to what extend should common spaces be preserved, conserved and protected, or developed to benefit human needs? To what extend should national sovereignty and private enterprise take precedence over serious threats on the Earth's environment? This class is closely related to all classes in the Environmental Issues concentration. **Prerequisite: Environment and Natural Resources**

ENV-0425 Environment and Business Strategy

Total Hours: 48 Credits: 3

**Students will develop the ability to understand how managers and other professionals can turn environmental challenges into business opportunities by reducing risk, reducing costs, developing new products and markets, and reinventing existing ones.** This theoretic course explores the financial, operational,

and organizational implications of corporate environment management, all important aspect of business today. New management tools and corporate best practices in response to pressures from regulations, international standards, investors, consumers, trade groups, and resource scarcity are examined. This class is closely related to all classes in the Environmental Issues concentration. **Prerequisite: Environment and Natural Resources**

## Minors in Arts & Sciences

### **International Development-See above course description**

#### *Only for School of Business Students*

Introduction to International Development

Information Technology & International Development

Culture & Development

Approaches to Sustainable Development

Development Economics

Trade, Environment, & Development

### **Political Economic Studies-See above course description**

Political Economy

History of Political Thought

Government in the Economy

History of Modern Political Thought

Law among Nations

International Political Economy

### **Environmental Issues-See above course description**

Environmental History

Environmental Politics

Environmental Ethics

Environmental Economics

Elective

Elective

### **Economics**

#### BUS-0332: Global Economic Geography

Total Hours: 48

Credits: 3

#### **See Course Description Above**

#### BUS-0447: Development of Economic Thought

Total Hours: 48

Credits: 3

Students will develop the ability to understanding the development of economic thought and apply acquired knowledge to the studies of economics. **This theoretical course takes a historical survey of the primary philosophical and analytical issues in the development of economic theory. Primary emphasis is given to the following schools of thought: the mercantilists, the physiocrats, the classicists, the Marxists,**

**and the marginalists. Development of Economic Thought is closely related to all economic classes. This class has no prerequisites.**

BUS-0439: International Economics

Total Hours: 48                      Credits: 3

**See Course Description Above**

BUS-0448: Government in the Economy

Total Hours: 48                      Credits: 3

**Students develop the ability to analyze and comprehend the role of government in the economy with specific applications to the continental American region.** Sources of market failures such as public goods, externalities, and non-competitive practices are discussed. Other topics include theories of public choice, and anti-trust legislation, regulation, the pricing of public sector output, and cost-benefit analysis. Government in the Economy is related to all economic, political economy, international development, and global business courses. This class has no prerequisite.

BUS-0450: Contemporary Economic Challenges

Total Hours: 48                      Credits: 3

**Students will develop the ability to analyze and comprehend international economic issues.** A holistic approach to these events includes Political Science, Sociology, and less mainstream parts of economics. Among specific issues treated: protectionism, multinational firms, debt crisis, international macroeconomic policy coordination, and European integration. Latest instances of economic challenges are addressed. This class is closely related to economic, political economy, global business, and international development classes. **Prerequisites: Microeconomics, Macroeconomics**

BUS-0449: Comparative Economic Systems

Total Hours: 48                      Credits: 3

**Students will develop the ability to analyze, understand, and evaluate the different economic systems around the world today.** Systems are examined based on results. A holistic approach is adopted in evaluating these systems including political science, sociology, and less mainstream parts of economics. Emphasis is placed on those systems found in the western world. This class is closely related to economic, political economy, global business, and international development classes. **Prerequisites: Microeconomics, Macroeconomics**

PRE-091: Preparatory Communications

Total Hours: 64                      Credits: 0

**Students will develop the ability to write following proper grammatical forms.** This practical writing laboratory is focused on in-class writing. Sentence structures, paragraph construction, essay construction and styles, transitional words, and punctuation are examined in detail. This class is a prerequisite to Academic Writing. **Prerequisites: None.**