

## College of Arts and Sciences

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As the heart of a leading public research university, the College of Arts and Sciences plays a vital role in the intellectual, cultural and civic life of local, national and international communities. The College provides an educational foundation that prepares FIU students to be successful and engaged citizens in a global society. The College generates extensive scholarship that yields new knowledge, shapes how we teach and learn, and contributes to a more complete understanding of the world.

The College offers courses for all students at the University, from those taken to fulfill the requirements of the University's Core Curriculum to required and elective courses for students who seek degrees from both the College and the University's other colleges and schools. Many professional degree programs require courses in specific Arts and Sciences disciplines; these needs are carefully addressed. The College's mission goes beyond offering introductory and service courses; it's students by explore the full implications of the arts and sciences disciplines in historical and contemporary society. High quality undergraduate degree programs educate students in the fundamentals of each discipline. Graduate programs provide in-depth training for the best students and allow faculty members the opportunity to teach at the frontiers of their fields. Rigorous academic research, scholarship, and creative activity are integral components of faculty activities in all disciplines and are the heart of graduate education.

Characteristically, the liberal arts endeavor is to synthesize. Thus, in addition to traditional degree programs, the College coordinates special areas and interests through a number of certificate and interdisciplinary degree programs.

The College is composed of 17 departments and several interdisciplinary programs housed in three schools: School of Environment, Arts, and Society (SEAS), School of Integrated Science and Humanity (SISH), and School of International and Public Affairs (SIPA).

## Undergraduate Programs

The College offers departmental programs of study leading to Bachelor's degrees in biological sciences, chemistry, criminal justice, earth sciences, economics, English, environmental studies, French, geography, geosciences, history, international relations, marine biology, mathematics, philosophy, physics, political science, Portuguese, psychology, public administration, religious studies, sociology and anthropology, Spanish, and statistics. The College also offers interdisciplinary programs leading to Bachelor's degrees in Asian studies, liberal studies, and women's studies.

Minor programs of study are offered in Asian studies, astronomy, biology, chemistry, criminal justice, economics, English, environmental studies, French language and culture, general translation studies, geography, geology, history, humanities, international relations, Italian language and culture, labor studies, marine biology, mathematical sciences, mathematics, meteorology, philosophy, physics, political science, Portuguese, psychology, public administration, religious studies, sociology and anthropology, Spanish language and culture, and statistics.

## Certificate Programs

Students can earn through the College certificates in the following: Actuarial Studies, African Studies, Agroecology, American Studies, Ancient Mediterranean Civilization, Asian Studies, Asian Globalization and Latin America, Biodiversity Conservation and Management, Chinese Studies, Coastal and Marine Affairs, Comparative Immunology, Cuban and Cuban American Studies, Environmental Studies, Ethnic Studies, European Studies, Exile Studies, Film Studies, Forensic Science, Gerontological Studies, Global Black Studies, Jain Studies, Japanese Studies, Judaic Studies, Labor Studies, Languages and Cultures of North Africa, Latin American and Caribbean Studies, Law, Ethics and Society, Leadership Studies, Legal Translation and Court Interpreting, Linguistics Studies, Middle East and Central Asian Studies, National Security Studies, Portuguese Interpretation Studies, Portuguese Language and Brazilian Culture Studies, Portuguese Translation Studies, Post-baccalaureate Undergraduate Premedical, Pre-Modern Cultures, Professional and Public Writing, Professional Language, Public Policy Studies, Queer Studies, South and Southeast Asia Area Studies, Study of Sephardic and Oriental Jewry, Study of Spirituality, Translation Studies, Urban Affairs, and Women's Studies.

## Admission Requirements

FIU freshmen and sophomore students may be coded with an "intended" major in the College upon earning 24 semester hours.

They may be fully admitted to the College if they have earned 60 semester hours, have a cumulative grade point average (GPA) of 2.0. Full admission to the College is accomplished by filing the form "Request for Acceptance into Upper Division College/School."

A transfer student having an Associate in Arts degree from a Florida community college or having completed the equivalent coursework at a four-year institution with a minimum of 60 semester hours earned, having a

cumulative grade point average (GPA) of 2.0 may be admitted to a program in the College. Applicants must submit an Application for Admission to the University and must follow the regular University procedures. Applicants must be eligible for admission to the University before admission to the College.

All students are encouraged to seek advising as early as possible in the department/program of their choice, even if they have not yet been fully admitted into that major.

### **Admission Requirements for Secondary Education Majors in Arts and Sciences**

All students in the secondary education majors are required to have a minimum overall GPA of 2.5 for all lower division/transfer course work to be admitted to the College. In addition, these students are required to achieve the competencies of the CLAS requirement and pass the FTCE General Knowledge exam or the Praxis I.

All stated admission requirements are to be considered minimum. A student who meets these minimum requirements is not automatically assured admission. Program admission requirements are subject to change. It is the responsibility of the student to assure that he/she understands and has met the requirements.

### **College Requirements for a Baccalaureate Degree**

Candidates to the Bachelor's degree must satisfy individual departmental requirements, and the following College requirements, in addition to the University-wide requirements listed elsewhere:

1. A minimum of 120 semester hours in acceptable coursework is required.
2. At least half of the upper division credits in any major must have been taken in at FIU.
3. In the last 60 semester hours of enrollment, students must earn nine semester hours of elective credits through coursework outside the major, six of which are to be taken outside the department sponsoring the program.
4. Students must earn a grade of "C" or higher in all courses required for the major. A grade of "C-" or lower is not acceptable in any required course.
5. Of the total number of hours submitted for graduation, a minimum of 48 semester hours must be in upper division courses.
6. Students must demonstrate competency in a foreign language or in American Sign Language at the level of the second semester of a college language sequence. (High school courses cannot be used to fulfill this requirement.) This requirement may be met by successfully completing with a grade of 'C' or better (C- does not count): a) the second semester of a two-semester sequence basic language course or b) any second-year or third-year foreign language course. This requirement may also be fulfilled by presenting acceptable scores in the Advanced Placement Exam, the SAT II, the CLEP exam, or other approved instruments. Students should consult their advisors for more specific information.

7. One- and two-credit physical activity courses (with the prefixes PEL, PEM, PEN) cannot be included as part of the hours needed for graduation.

### **Additional College Requirements for Secondary Education Majors**

#### **Student Teaching and Fingerprint Requirements**

State of Florida Certification requires all applicants to be fingerprinted and checked by state and local law enforcement agencies. Local public and private schools and systems may also require similar security procedures for field placements, student teaching and/or internships. Students with a CHR (criminal history record) should be prepared to promptly provide documentation of adjudication in order to facilitate review and determination of eligibility for placement in the district or school requested. Details regarding specific district requirements, deadlines and documentation are available in ZEB 220, Office of Field Experiences.

**Given the unique nature of the teaching profession requiring mastery of cognitive skills, demonstration of appropriate interpersonal skills, and professional behavior, the faculty retains the right to "counsel out" of the program and/or to not recommend for internship placement any student whose level of interpersonal competence and professional behavior is considered incompatible with that required for effective functioning as a teacher.**

#### **For all Teacher Prep and Counseling Field Experiences**

Online information and the student teaching application is available at <http://education.fiu.edu>. Online submission deadline for Fall placement is due February 1; for Spring placements the deadline is September 15. A set of hard copies is due to ZEB 220 for Fall placements by March 1; for Spring placements by October 1.

**Students are required to take and pass the GK, Professional Education (PEd), and appropriate Subject Area Exam (SAE) before beginning student teaching placement. Students must provide evidence of passing scores on all required exams by the end of the semester immediately preceding the internship.**

#### **Graduation Requirements**

Students in the secondary education majors must also meet the following graduation requirements: 1) earn a cumulative GPA of 2.5 or higher and 2) no grades of C- or less allowed.

All Students graduating from an Initial Teacher Preparation Program must pass prior to graduation the Florida Teacher Certification Exam. (which includes the Professional Education, the Subject Area, the General Knowledge Exams), and demonstrate successful completion of the Florida Educator Accomplished Practices. Students who fail one or more sections of the FTCE will not be cleared for graduation.

### **College Requirements for a Minor**

Students wishing to earn a minor must satisfy individual departmental/program requirements and the following College requirements:

1. At least half of the courses used to fulfill the requirements must have been taken at FIU.
2. Earn a grade of "C" or higher in all courses required for the minor. A grade of "C-" or lower is not acceptable in any required course.

**Note:** The programs, policies, requirements, and regulations listed in this catalog are continually subject to review in order to serve the needs of the University's various constituencies and to respond to the mandates of the Florida Board of Education and the Florida Legislature. Changes may be made without advance notice. Please refer to the General Information section for the University's policies, requirements, and regulations.

### Phi Beta Kappa

The College of Arts and Sciences is home to the Epsilon chapter of Phi Beta Kappa, the nation's most prestigious honor society. Established in 1776 at the College of William and Mary, this society is exclusively for arts and sciences majors who have studied broadly in a variety of its disciplines.

Membership is by invitation not by application. During the semester when students graduate, they are evaluated by the chapter to determine their eligibility. Summer graduates are considered during the succeeding fall semester. The chapter committee examines not only the student's grade point average, but also the breadth and rigor of coursework in the arts and sciences. In particular, candidates need to demonstrate knowledge of mathematics and of a foreign language at least minimally appropriate for liberal education.

Students who wish further information on the requirements for membership should contact Professors Laurie Shrage (Philosophy) or Leonard Keller (Chemistry/Liberal Studies).

### Labor Studies Minor

The Minor in Labor Studies is an 18-credit course of study designed to offer degree-seeking students from a wide range of backgrounds an understanding of the major issues in the field. Labor studies as a discipline acknowledges insights which have emerged from decades of university-union cooperation in labor education and fulfills an academic need to study labor affairs apart from the traditional framework of industrial relations. According to this concept, Labor Studies is the academic examination of issues which confront people in their pursuit of their need for rewarding employment. The focus of inquiry is on workers as individuals, as members and/or leaders in their unions or associations, and as citizens of their communities.

#### Requirements

Minimum of 18 credit hours. Courses are to be selected in consultation with an advisor. A grade of "C" or better is required for all courses ("C-" is not acceptable). Other related courses may be accepted as electives pending approval by the Labor Center Academic Program Director.

#### Required Courses: (12 hours)

LBS 3001 Introduction to Labor Studies 3

*A minimum of three courses (9 hours) to be chosen from the following: (additional courses from this list may be to fulfill electives).*

LBS 4101	Theories of the Labor Movement	3
LBS 4154	Workers and Diversity	3
LBS 4210	Women And Work	3
LBS 4501	Labor Law	3
LBS 4900	Directed Study in Labor Studies	3
SYO 4370	Work and Society	3

#### Electives: (6 hours)

AMH 3270	Contemporary U.S. History	3
AMH 4500	United States Labor History	3
CPO 4053	Political Repression and Human Rights	3
ECO 2013	Principles of Macroeconomics	3
ECO 2023	Principles of Microeconomics	3
ECO 3101	Intermediate Microeconomics	3
ECO 4701	World Economy	3
ECP 4204	Theory of Labor Economics	3
INP 2002	Introductory Industrial/Organizational Psychology	3
INR 4501	Multinational Organizations	3
LBS 4401	Labor Contract Negotiations	3
LBS 4150	Contemporary Labor Issues	3
LBS 4260	Union Leadership and Administration	3
LBS 4461	Labor Dispute Resolution	3
LBS 4484	Classroom Conflict Resolution	3
LBS 4654	Comparative and International Labor Studies	3
LBS 4905/4930	Topics in Labor Studies	1-3
POS 3152	Urban Politics	3
POS 4071	Corporate Power and American Politics	3
WHO 4223	History of the Global Economy	3

For additional information, please contact Professor Dawn Addy, Director of the Labor Center.

### Course Descriptions

#### Definition of Prefixes

LBS - Labor Studies

**LBS 3001 Introduction to Labor Studies (3).** History and development of labor, with emphasis on union development as a response to global industrialization and technological change. Includes the impact of "globalization" on jobs, the structure and function of worker organizations, the impact of technology, the struggle for working class and low-wage workers, and the impact of cross-national shifts of jobs and labor.

**LBS 3468 Mediation Techniques (3).** An introduction to the principles of mediation.

**LBS 3470 Labor Contract Administration (3).** Use of grievance procedure to administer a collective bargaining agreement. Identification, research, presentation and writing of grievance cases. Technical and legal role of union steward.

**LBS 3480 Introduction to Conflict Resolution (3).** Explores the emergence and management of human conflict at different levels of analysis and alternative methods of dispute resolution.

**LBS 3482 Methods of Conflict Resolution (3).** An exploration of alternative dispute resolution approaches and their specific benefits.

**LBS 3943 Internship in Labor Studies (3).** Practical training and experience in various aspects of labor organization policies, practices, and procedures through placement with a local labor organization. Reports and papers required. Prerequisite: Permission of the instructor.

**LBS 3949 Cooperative Education in Labor Studies (1-3).** One or two semesters of part or full-time work related to the major. Written reports and supervisor evaluations required. Prerequisite: Permission of Labor Studies Program.

**LBS 4101 Theories of the Labor Movement (3).** This course deals with theories which have attempted to explain the origins, developments, and functioning of the labor movement.

**LBS 4150 Contemporary Labor Issues (3).** Studies of contemporary labor issues selected from such areas as collective bargaining, arbitration, mediation, legislation, regulative and administrative law, employment discrimination, and union grievances.

**LBS 4154 Workers and Diversity (3).** The theoretical debates surrounding the workforce participation of women and minorities as well as the historical position of these groups in the labor force are studied. Students explore social phenomena that contribute to the continuation of discriminatory practices and study and analyze the policies that attempt to address these issues. Prerequisites: Junior or Senior standing.

**LBS 4210 Women And Work (3).** The role of women in the workforce and issues for women in worker organizations with special emphasis examining the additional impact of race, class and sex on the economic and social standing of women at work.

**LBS 4260 Union Leadership and Administration (3).** Administration of labor organizations; labor policies and practices; legal requirements and financial administration of unions. Prerequisite: LBS 3001.

**LBS 4401 Labor Contract Negotiations (3).** A comprehensive study of collective bargaining with emphasis upon the private sector. Included will be negotiations and scope of contracts, day-to-day contract administration, and major bargaining issues.

**LBS 4461 Labor Dispute Resolution (3).** Theory and practice of dispute resolution in industry arbitration processes, grievances, mediation, fact-finding, and conciliation. Arbitration of industrial claims and disputes, commercial arbitration. Prerequisite: LBS 3001.

**LBS 4483 Organizational Conflict (3).** An exploration of issues of organizational dynamics centered on change and change-resistance generated conflicts.

**LBS 4484 Classroom Conflict Resolution (3).** Investigate conflict and violence, and help students to develop strategies to defuse them in the classroom.

**LBS 4487 Conflict Theories (3).** Based on social science theories and beliefs about human nature, this course informs students about how, under what conditions and why conflict erupts, and how it can be managed.

**LBS 4501 Labor Law (3).** Studies the history and current functioning of labor law with special emphasis upon the private sector.

**LBS 4610 Cross Cultural Dimensions of Latin American Labor Relations (3).** A survey of the issues, techniques, and professional competencies required to effectively understand and contribute to furthering fluid and productive labor management relationships in the hemisphere.

**LBS 4653 Labor Movements in Developing Countries (3).** The role that unions play in developing or recently developed countries; the relationship between economic development strategies and union structure/strategy; role of unions in representing popular social sectors; special emphasis on Latin American and Asian labor movements.

**LBS 4654 Comparative and International Labor Studies (3).** A study of labor issues from a comparative and international perspective with emphasis upon the impact of international organizations on labor relations systems and a comparison among major labor relations models.

**LBS 4900 Directed Study in Labor Studies (3).** Supervised reading and/or field research and training.

**LBS 4905/4930 Topics in Labor Studies (1-3).** Selected topics or themes in Labor Studies. The themes will vary from semester to semester. With a change in content, course may be repeated.

**LBS 4949 Cooperative Education in Labor Studies (1-3).** One or two semesters of part or full-time work related to the major. Written reports and supervisor evaluations required. Prerequisite: Permission of Labor Studies Program.

**LBS 5155 Workplace Diversity (3).** Students examine theoretical debates surrounding workforce participation of women and minorities; historical position of these groups in labor force; social phenomena that contribute to discriminatory practices and development of policies to eliminate discriminatory practices.

**LBS 5215 Women in the Workplace (3).** Students explore women's changing role in the U.S. and global economy. Special attention is given to the role of race, class, and ethnicity within the context of gender and work.

**LBS 5406 Collective Bargaining and Labor Relations (3).** A comprehensive study of major issues and themes in American collective bargaining. Includes origins of collective bargaining, labor law, unionization, contract negotiations patterns in contract content, impact of external laws, public sector unions, grievance arbitration and interest arbitration. Prerequisite: Permission of the instructor.

**LBS 5464 Labor Arbitration (3).** Study of labor dispute resolution with emphasis on grievances, fact-finding, and arbitration.

**LBS 5465 Introduction to Mediation (3).** Examines the role of mediation in resolving civil, commercial, family, public and workshop disputes. Incorporates mediation principles and skills, different approaches to mediation, and current research in mediation. Prerequisite: Permission of the instructor.

**LBS 5466 Family Mediation (3).** Provides a comprehensive understanding of conflict resolution, power and balances, emotional and psychological issues, negotiation techniques as well as the development of practical skills in the field of family mediation. Prerequisite: Permission of the instructor.

**LBS 5467 Civil Mediation (3).** A comprehensive understanding of the field of civil mediation as well as the development of the practical skills to be a civil mediator. Prerequisite: Permission of the instructor.

**LBS 5485 Fundamentals of Conflict Resolution (3).** Survey of the major contemporary theories of organizational functioning and the management of conflict within and among organizations in a globalized world. Theories that center primarily within the fields of dispute resolution, sociology, and social interaction/group theory will be emphasized. Prerequisite: Permission of the instructor.

**LBS 5486 The Dynamics of Conflict Management (3).** Investigate conflict and violence, and help students to develop strategies to defuse them in the classroom.

**LBS 5507 Labor and Employment Law (3).** Familiarizes the student with the legal issues and rules regarding unionization of employees, the collective bargaining process, the relationship between the employee and his/her union, and the administration of collective bargaining agreements. Examines the legal framework within which collective bargaining occurs and also familiarizes students with additional issues of rights in employment. Prerequisite: Permission of the instructor.

**LBS 5658 Labor Movements and Economic Development (3).** Relationships between unions and economic development strategies in developing/recently developed countries; emphasis on social movement unionism and unions in Latin America and Asia. Prerequisite: Permission of the instructor.

**LBS 5930 Topics in Labor Studies (1-3).** Selected topics or themes in Labor Studies. Themes will vary from semester to semester. With a change in content, course may be repeated. May include field work. Prerequisite: Graduate standing.

**LBS 5931 Topics in the Philosophy and Methods of Conflict Research (3).** Provides an examination of the philosophy, methods, and research in the field of conflict resolution. The particular content and orientation of the course may vary according to the particular focus examined. Prerequisite: Permission of the instructor.

**LBS 6906 Directed Individual Study (3).** Specialized intensive study in areas of interest to student. Student plans and carries out independent study project under the direction of faculty member. Topics must relate to content of Labor Studies or ADR. Prerequisite: Permission of the instructor.

**LBS 6945 Internship Labor Studies / Alternative Dispute Resolutions (3).** Practical training and experience in organization according to students needs and interests. Reports and papers required. Prerequisite: Permission of the instructor.

## Interdisciplinary Courses

The College of Arts and Sciences has several interdisciplinary programs which are not based in a specific academic department. The courses offered by these programs therefore are not found in the departmental listings in the Catalog. For this reason, they are included here.

**AFA 2004 Black Popular Cultures: Global Dimensions – GL (3).** In-depth examination of key issues including black popular cultures in global perspectives with a focus on historical processes, race, racialization, gender, sexuality, language, religion and identity.

**AFA 3153 African Civilization, Religion and Philosophy (3).** An introductory level overview of Ancient African origins of Civilization, Religion and Philosophy.

**AFA 3339 Women and Human Rights in Sub-Saharan Africa (3).** An examination of women's human rights in Africa in the context of global feminist social movements, evolving norms, institutions, and practices.

**AFA 3353 Gender and Sexualities in Sub-Saharan African Contexts (3).** An examination of gender and sexuality in contemporary Sub-Saharan Africa, including notions of gendered and sexualized identifications and key aspects of personhood in Sub-Saharan African societies.

**AFA 4104 Teaching the African-American Experience (3).** Teachers Institute which includes literature, culture, history, politics, and the arts designed to meet Florida State Teachers Certification requirements. Includes instruction on pedagogy, teaching methods and FCAT.

**AFA 4241 The African Diaspora in Latin America (3).** A survey within different and specific Latin American contexts, of the major characteristics of communities of African diaspora in Central America, the Spanish-speaking Caribbean, and South America.

**AFA 4247 Latin America and the Caribbean in Africa: South-South Interactions (3).** An introduction to the historical and dynamic relationships that have unfolded since the 1500s between Latin America and the Caribbean, on one side, and Sub-Saharan Africa on the other.

**AFA 4301 Topics in African World Visual Arts (3).** Overview of Africana, African, and/or African Diaspora Visual aesthetics. It examines relationships between Africana Visual arts and other creative forms.

**AFA 4340 Health, Society and Culture in the African World (3).** Examines the social and humanistic aspects of health care in the African world. Its interdisciplinary and comparative framework offers students the opportunity to explore the intersections of social policy, cultural traditions, history, values, and behaviors with scientific principles and methods.

**AFA 4351 Hip Hop Culture, Social Consciousness and Social Entrepreneurship (3).** Examines the values and ethics in hip hop culture and their relevance in advocacy and social policy.

**AFA 4370 Global Hip Hop (3).** Examines the global, transnational and Africana dimensions of Hip Hop.

**AFA 4372 Race, Gender and Sexuality in Hip Hop – GL (3).** Examination of sexual, gender and racial/ethnic identity constructions in Hip Hop cultures both in United States and globally.

**AFA 4905 Independent Study (0-6).** Student-generated research projects in African and African Diaspora studies. Independent investigations, reports on individual and assigned readings with AADS core and affiliated faculty.

**AFA 4930 African and African Diaspora Studies Theory (3).** The nature, meaning and intent of intellectual production in Africa and the diaspora. Examines the works of key thinkers that have made visible some of the submerged or appropriated realities of African peoples.

**AFA 4931 Special Topics in African and African Diaspora Studies (3).** An examination of different features of African-New World Studies, not normally offered in the basic curriculum or otherwise offered. May be repeated.

**AFA 4933 Special Topics in Black Transnationalism (3).** A course designed to give groups of students special studies in the black experience transnationally.

**AFA 4941 African and African Diaspora Studies Internship (0-6).** Practical application in a supervised setting outside of the classroom of knowledge acquired in the classroom. Consent of faculty sponsor and program director required.

**AFA 5005 African and African Diaspora Studies Theory (3).** Explores the emergence of three fields of inquiry in Africana Studies: African Studies, African Diaspora Studies, and African-American Studies. Focus on major themes, ideas, and diverse conceptual and theoretical perspectives. Prerequisite: Graduate standing.

**AFA 5302 Africana Visual Arts (3).** A study of Africana, African, and/or African Diaspora Visual aesthetics. It examines relationships between Africana Visual arts and other creative forms. Prerequisite: Graduate standing.

**AFA 5341 Health Issues in the African World (3).** Examination of the history of the biomedicine system and its relationship to African populations, and the evolution of this relationship with respect to disease in the contemporary world. The course is organized to promote awareness of the impact of culture, ethnicity, racism, class on public health research.

**AFA 5932 Special Topics in African and African Diaspora Studies (3).** An examination of different features of Continental Africa and the African Diaspora not normally offered in the basic curriculum or otherwise offered. May be repeated. Prerequisite: Graduate standing.

**AFS 4200 African Drums I (3).** A beginner hands-on course for students who are interested in West African music, dance, drum, performance, and culture.

**AFS 4201 African Drums II (3).** An advanced course on the complex arts of West African drums and drumming techniques that immerses students in the Malian and Senegalese polyrhythmic traditions, especially dundun and djembe drums. Prerequisite: Permission of the instructor.

**EUS 4920 Colloquium: European Studies (3).** Interdisciplinary course, co-taught by faculty from the humanities and social sciences, provides students a comprehensive picture on a subject relevant to modern Europe. Topics will vary.

**IDS 4175 Experimental Arts (1-3).** The study and creation of Experimental Performance artworks, involving a variety of media (media/sound, movement, visual arts, etc.). The evolution of performance art in the 20th century analyzed and discussed and new works are created by the students in the class. Prerequisite: Permission of the instructor.

**IDS 5176 Experimental Arts (1-3).** The study and creation of Experimental Artworks, involving media/sound, movement, visual art, etc. Students from different disciplines in the Arts have the opportunity to collaborate together and create new works. Prerequisite: Permission of the instructor.

**ISC 1000 Great Ideas in Science (3).** An introduction to the great ideas in science. Targeted to the non-science major. Study of the scientific method, origin of the universe, origin of life, evolution, among other topics. Corequisite: ISC 1000L.

**ISC 1000L Great Ideas in Science Lab (1).** An introduction to the great ideas in science. Targeted to the non-science major. Study of the scientific method, origin of the universe, origin of life, evolution, among other topics.

**ISC 4947 Entrepreneurial Science Internship (1-20).** Internship in a faculty laboratory with emphasis on finding commercial applications of the laboratory's ongoing research. May be repeated. Prerequisite: ENT 4113.

**ISS 3240 World Prospects and Issues (3).** This course examines, from a multidisciplinary point of view, specific global issues such as food, population, and arms control. The issues discussed may change from one semester to the next.

**ISS 4165 Sustainable Communities Seminar (3).** Explores theories and aspects of sustainable communities, and considers the concept in comparative-historical, local global, and critical perspective. Prerequisite: Permission of the instructor.

**ISS 4234 Cultural Expressions of the Americas (3).** This interdisciplinary course focuses on national, cultural, and racial identities, as well as the performance of race and gender, as expressed in cultural productions of the Americas.

**ISS 4235 The Cultural Body in the Americas: Critical Issues in Intercultural Understanding (3).** With a team taught interdisciplinary approach this course explores the diverse symbols, hierarchies, and meanings invoked through culturally constructed human bodies and body movement in the Americas.

**ISS 5166 Sustainable Communities Seminar (3).** Explores theories and aspects of sustainable communities, and considers the concept in comparative-historical, local global, and critical perspective. Prerequisite: Permission of the instructor.

**ISS 5237 Latin American and Caribbean Cultural Expressions (3).** This interdisciplinary course develops

an interdisciplinary approach to the study of national, cultural, and racial identities, as expressed in cultural productions of the Latin America and the Caribbean.

**ISS 5238 The Imaged Body: The Case of the Americas**

**(3).** With a team-taught interdisciplinary approach this course explores how identity, power and hierarchy are invoked and represented through the human body and body movement in the region of the Americas.

**LAH 4460 Peoples, Culture and Politics of Haiti (3).** An introduction to the cultures and history of the Haitian people from Africa to the New World. The students will become familiar to the life, cultures of the Indians of the Caribbean: Taino, Arawak and Caribs.

**LAH 5465 Peoples, Culture and Politics of Haiti (3).**

Advanced study of the cultures and history of the Haitian people from Africa to the New World, including life, cultures of the Indians of the Caribbean: Taino, Arawak and Caribs.

**LAS 3002 Introduction to Latin American and Caribbean Studies (3).**

Interdisciplinary study of Latin America and the Caribbean, its key regions, historical periods, and concepts. Will alternately be taught in Spanish.

**LAS 4950 Ritual, Religion and Shamanism in the Andes: Study Abroad in Ecuador (3).**

This intensive study abroad program in Ecuador focuses on the indigenous religion and shamanism in the Andes as it intersects with the discipline of art, music, dance, history, and the environment. Prerequisite: Undergraduate standing.

**LAS 5120 Ecuador Abroad: Andean Shamanism, Religion, and Ritual (3).**

Offered in conjunction with the study abroad program in Ecuador and focuses on the indigenous spirituality and religion on the Andes. Field experience includes community service, lectures, workshops. Prerequisite: Graduate standing.

**LAS 5955 Haiti Study Abroad (3).**

Study abroad examination of Haitian Politics and Society. Part of Haitian Summer Institute. Prerequisite: Graduate standing.

**LIS 2005 Information and Internet Research (3).**

Development of research skills as they apply to using both academic libraries and internet. Includes critical thinking skills in relation to the use and application of information.

**SLS 1501 First Year Experience (1).**

A review of basic skills and competencies necessary to college success including time management, study skills, and academic policies/procedures. Includes mandated information.