

Certificate Programs

African and African Diaspora Studies Graduate Certificate Program

Jean Muteba Rahier, Associate Professor, *Global and Sociocultural Studies and Director, African and African Diaspora Studies*

Faculty:

Pascale Bécel, Chair and Associate Professor, *Modern Languages*

Steven R. Blevins, Assistant Professor, *English*

Jean-Robert Cadély, Associate Professor, *Modern Languages and African and African Diaspora Studies*

John Clark, Professor, *Politics and International Relations*

Alexandra Cornelius-Diallo, Assistant Professor, *History and African and African Diaspora Studies*

Caroline Faria, Assistant Professor, *Global and Sociocultural Studies*

Mohamed Farouk, Associate Professor, *College of Education*

Veronique Helenon, Assistant Professor, *History and African and African Diaspora Studies*

Tometro Hopkins, Associate Professor, *English*

Alexander Lichtenstein, Associate Professor, *History and Director, African and African Diaspora Studies Graduate Programs*

Andrea Mantell-Seidel, Associate Professor, *Dance and Director of Academic Programs, Latin American and Caribbean Center*

Assefa Melesse, Associate Professor, *Earth and Environment*

April Merleaux, Assistant Professor, *History*

Aurora Morcillo, Associate Professor, *History and Women's Studies*

Roderick Paul Neumann, Professor, *Global and Sociocultural Studies*

Ulrich Oslender, Assistant Professor, *Global and Sociocultural Studies*

Vrushali Patil, Assistant Professor, *Global and Sociocultural Studies and Women's Studies*

Valerie Patterson, Clinical Associate Professor, *Public Administration*

Joyce Peterson, Associate Professor, *History*

Andrea Queeley, Assistant Professor, *African and African Diaspora Studies and Global and Sociocultural Studies*

Heather Russell, Associate Professor, *English*

Vicky Silvera, Head, *Special Collection, Library*

Augusto Soledade, Assistant Professor, *Dance*

Linda Spears-Bunton, Associate Professor, *College of Education*

Dionne Stephens, Assistant Professor, *Psychology and African and African Diaspora Studies*

Alex Stepick III, Professor, *Global and Sociocultural Studies*

Juan Torres-Pou, Assistant Professor, *Modern Languages*

Chantalle Verna, Assistant Professor, *History and Politics and International Relations*

Donna Weir-Soley, Associate Professor, *English*

Kirsten Wood, Associate Professor, *History*

Albert Wuaku, Assistant Professor, *Religious Studies*

The African and African Diaspora Studies (AADS) Graduate Certificate seeks to provide graduate-level multidisciplinary instruction in the diverse fields of African and African Diaspora Studies. Specifically, the Certificate seeks to provide students with an interdisciplinary approach to the study of the global, economic, cultural, and historical experiences of people of African descent, both in Africa and in the Diaspora. The Certificate complements students' work in their major fields of study. Thanks to the diversity of areas of research interests of the core and affiliate AADS faculty, students may choose courses that will allow them to focus more specifically on either U.S. born African Americans, Continental Africans, or communities of the African diaspora internationally. Students may also choose courses that will bring them to learn about all three or any other combination of these areas.

Certificate Requirements: (15 credits)

Required Course

AFA 5005	African and African Diaspora Studies Theory (Offered every fall semester)	3
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The 12 remaining credit hours may be drawn from courses in the Humanities and Social Sciences as listed below. Note that students are expected to complete 6 credits from each list. Students should consult with advisors since new courses are frequently added, and special topic courses sometimes concern Africa and the African Diaspora. Students may also select other courses not listed below with approval from the Director of AADS Academic Programs after submitting the appropriate syllabus. Not all courses are offered every semester.

List I: The Humanities

Students must choose between 6 and 9 credits from the list below:

AFA 5932	Special Topics in African and African Diaspora	3
AFA 5107	Teaching the African American Experience	3
AFA 5341	Health Issues in the African World	3
AFA 5600	National and Transnational Policy Analysis: The African Diaspora	3
AFH 5905	Readings in African History	3
AFH 5935	Topics in African History	3
FRE 5508	La Francophonie	3
HAI 5235	Haitian Creole Seminar	3
LAH 5465	Peoples, Culture and Politics of Haiti	3
LAS 6025	Seminar: Humanities in Cuba	3
LIN 6602	Language Contact	3
LIT 5359	African Diaspora Women Writers	3
LIT 5358	Black Literature and Literacy/Cultural Theory	3
MUH 5025	History of Popular Music in the United States	3
MUH 5067	Music of the Caribbean	3
REL 5122	African-American Religion	3
REL 5372	The Globalizing of African Spirituality	3
REL 5384	Rasta, Vodou, Santeria	3
REL 5488	Theology and Liberation Movements	3
SPN 5536	Afro-Cuban Culture	3
SPN 5537	Special Topics in Afro-Hispanic Culture	3
SPW 5346	Poetry of Jorge Guillen	3
SPW 5776	Black Literature in Latin America	3

SPW 6368	19th Century Spanish-Caribbean Narrative	3
WOH 5237	The African Diaspora Since the End Of the Slave Trade	3
WOH 5236	The Transatlantic Slave Trade and the Making of the African Diaspora, 1441-1807	3

List II: The Social Sciences

Students must choose between 6 and 9 credits from the list below:

ANG 6473	Diasporas, Migration, and Globalization	3
ANG 5397	Advanced African Diaspora Cultures and Performativity	3
ANG 5396	Representations of Africa and Africans in Films	3
ANT 6319	The African Diaspora: Anthropological Perspectives	3
CPO 5325	Politics of the Caribbean	3
CPO 6350	Seminar in Brazilian Politics	3
CPO 6376	Seminar in Central American Politics	3
CPO 6206	Seminar in African Politics	3
CYP 6766	The Psychology of Crosscultural Sensitization in a Multicultural Context	3
ECS 5406	Latin American Economies	3
ECS 6436	The Economies of Caribbean Migration	3
ECS 7435	Economics of the Caribbean	3
INR 5087	Ethnicity and the Politics of Development	3
INR 5255	Seminar in African Development	3
INR 6936	Seminar in Inter-American Politics	3
SYD 6705	Comparative Analysis of Ethnicity and Race	3

Graduate Certificate in Asian Globalization

Steven Heine, *Director, Asian Studies*

Coordinating Committee

Ana Maria Bidegain, *Religious Studies*

Paul Kowert, *Politics and International Relations*

Matthew Marr, *Global and Sociocultural Studies*

Mohiaddin Mesbahi, *Politics and International Relations*

John Stack, *Politics and International Relations*

This certificate program offers an 15-credit sequence of courses that provides graduate students with an in-depth learning experience of an increasingly important region in comparison with another world region such as Africa, Europe, Latin America or the Middle East. The program requires students to take 9 credits of courses in Asian studies in addition to 6 credits of courses in another specific region. This program allows students the opportunity to study thematic issues related to Asia such as migration, identity, trade, education, technology, environment, and international affairs from a multidisciplinary, multiregional approach.

Certificate Requirements (15 credits)

Required Courses: (3)

ASN 5315	Topics in Modern Asia
	or
ASN 5050	Methods in Asian Studies

Electives in Asian Studies: (6)

See sample listing of courses below

Electives in Globalization: (6)

See sample listing of courses below. For additional courses in other world regions inquire with the Department.

Sample Courses in Asian Studies (6)

Courses in studies of Asia or a sub region. From the following list (additional courses will be considered):

ASH 5446	Pre-modern Japan
ASH 5905	Readings in Asian History
ASN 5120	Religion and Society in Japan
ASN 5130	Zen and the Arts
ASN 5131	Zen and the Arts II
ASN 5171	International Relations of Contemporary China
ASN 5211	Asian Cultures and Influences
ASN 5306	Applying Asian Cultural Values in Business
ASN 5605	Silk Road: Then and Now
ASN 5815	Studies of Classical East Asian Texts
ASN 5910	Independent Research in Asian Studies
ASN 5932	Special Topics in Asian Studies
ASN 6930	Seminar in Asian Studies
ECO 5206	Economics of Asia
INR 5544	The New Asian Century
INR 5086	Islam in International Relations
REL 5346	Seminar on Buddhism
REL 5352	Religions of East Asia
REL 6395	Seminar in Asian Religions
SYD 6655	Seminar on Social Change in Asia

Sample of Courses in Globalization

African Studies

AFH 5905	Readings in African History
CPO 6206	Seminar in African Politics
INR 5255	Seminar in African Development
REL 5272	African Spirituality
ANT 6319	African Diaspora: Anthropological Perspectives

European Studies

ARH 5663	Graduate Art in Spain and Her Colonies
ENG 5220	Major British Literary Figures
ENL 5505	Periods in English Literature
EUH 5905	Readings in European History
EUH 5935	Topics in European History

Latin American Studies

ARH 5671	Seminar in 20th Century Latin American Art
LAH 5905	Readings in Latin American History
LAS 6003	Survey of Latin America
LAS 6017	Intelligence Issues in Latin America
INR 6936	Seminar in Inter-American Politics

Middle Eastern Studies

HIS 5930	Special Topics
CPO 6407	Seminar in Politics of the Middle East
INR 5086	Islam in International Relations
INR 5275	International Relation of the Middle East
INR 6338	Seminar in Strategic Studies

In addition to the courses listed above, relevant special topics, independent study, study aboard credits, and area studies or comparative studies may also be applied.

Language

Language proficiency as appropriate for student's area specialization.

For more information, contact the Asian Studies office, SIPA 505. Email: asian@fiu.edu; phone: (305) 348-1914; website: <http://asian.fiu.edu>.

Graduate Certificate in Asian Studies

Steven Heine, *Director, Asian Studies*

Coordinating Committee

Mahadev Bhat, *Earth and Environment and Economics*

Nathan Katz, *Religious Studies*

Paul Kowert, *Politics and International Relations*

Matthew Marr, *Global and Sociocultural Studies*

The objective is to provide interdisciplinary graduate instruction in international/global studies that requires specialization in Asia or a sub-region such as East, South, Southeast, or Central Asia. The program is geared towards students whose studies emphasize a traditional area studies approach to culture and society.

Certificate Requirements: (15 credits)

Core Course: (3)

ASN 5315 Topics in Modern Asia
or

ASN 5050 Methods in Asian Studies

Regional Studies Courses: (12)

Courses in studies of Asia or a sub region. From the following list (additional courses will be considered):

ASH 5446	Pre-modern Japan
ASH 5905	Readings in Asian History
ASN 5120	Religion and Society in Japan
ASN 5130	Zen and the Arts
ASN 5131	Zen and the Arts II
ASN 5171	International Relations of Contemporary China
ASN 5211	Asian Cultures and Influences
ASN 5306	Applying Asian Cultural Values in Business
ASN 5605	Silk Road: Then and Now
ASN 5815	Studies of Classical East Asian Texts
ASN 5910	Independent Research in Asian Studies
ASN 5932	Special Topics in Asian Studies
ASN 6930	Seminar in Asian Studies
ECO 5206	Economics of Asia
INR 5544	The New Asian Century
INR 5086	Islam in International Relations
REL 5346	Seminar on Buddhism
REL 5352	Religions of East Asia
REL 6395	Seminar in Asian Religions
SYD 6655	Seminar on Social Change in Asia

For more information, contact the Asian Studies office, SIPA 505. Email: asian@fiu.edu; phone: (305) 348-1914; website: <http://asian.fiu.edu>.

Graduate Certificate in Biodiversity Conservation and Management

Joel Heinen, *Director, Earth and Environment*

The Graduate Certificate in Biodiversity Conservation and Management draws on areas of strength within the Department of Earth and Environment and the Department of Biological Sciences (College of Arts and Sciences) to provide students with specialized knowledge about managing and conserving the earth's biological resources. It is designed for students who seek careers in agencies that manage and conserve biological resources, for people in the private sector who seek specialized knowledge in this area, for educators seeking advanced training, or for others interested in the topic. The certificate is managed by the Department of Earth and Environment and the Biodiversity and Conservation Certificate Committee.

Admission Requirements

Students must have an earned bachelor's degree with a minimum of a 2.75 in the last 60 credits of their upper division coursework. If they are already admitted to a master's program at FIU, they must be in good academic standing. Students should have completed a minimum of 2 courses in general biology and one course in ecology as a prerequisite to the program.

Program Requirements

Students are required to take 15 credit hours of graduate level course work outlined below. Other related courses may be approved subject to consideration by the program director and committee on a case by case basis.

1. Foundational

EVR 5409	Advanced Conservation Biology	3
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2. Conservation Sciences and Management, 6 credits total

Take two courses from this list:

PCB 5046	Plant Conservation Biology	3
EVR 5069	Wetland Ecology and Management	3
EVR 5XXX	Invasive Species Ecology Management	3
SWS 5305	Advanced Soil Resources Analysis	3

3. Integrated Biological Resources Management, 6 credits total

Take two courses from this list:

PCB 5418C	Advanced Marine Protected Areas	1-4
BOT 5816	Ethnobotany	3
EVR 6360	Protected Area Management	3
EVR 6406	U.S. Endangered Species Management	3
EVR 6330	Tropical Ecosystems Management	3

Graduate Certificate in Community Development

Howard Frank, *Co-Chair, Public Administration*

Sukumar Ganapati, *Co-Chair, Public Administration*

The Graduate Certificate in Community Development is intended to provide critical tools and analytic frameworks useful to local decision-makers responsible for developing and managing sustainable, high-wage communities in an increasingly competitive world economy. Course material will address the critical drivers of local and regional development in the context of South Florida's "gateway" status for commerce and immigration. Content will address spatial, managerial, and social components of development. The certificate is aligned with FIU's urban mission of providing engaged learning in its service area as well as the Departmental mission of our NASPAA-

accredited Master of Public Administration (MPA) program which primary student body is in the local government sector.

Admissions

All applicants must hold a baccalaureate degree from an accredited college or university and have an upper division GPA of at least 2.75. Students must be admitted to the certificate program. Admission to a certificate does not constitute admission to the master's degree in Public Administration (MPA) program. If a certificate student with an undergraduate GPA less than 3.0 earns 3.25 or higher GPA in the first 12 credits of the graduate certificate, that student can be considered for full admission to the MPA program provided he/she has completed the application and has submitted the application fee and all required materials. *This certificate can only be completed at the Broward Pines Center.*

Note: Those students who apply for and are admitted to the Master of Public Administration degree program may have certificate courses credited toward the MPA degree provided each course has a grade of "B" or higher and the student is admitted to the master's degree program prior to the completion of no more than 12 Graduate Certificate credits.

Certificate Requirements: (18 credits)

Required: (9 credits)

URP 6315	Introduction to Urban Planning and Growth Management	3
PAD 5805	Economic Development and Urban Revitalization	3
PAD 6053	Political, Social and Economic Context of Public Administration	3

Electives: (9 credits)

PAD 6807	Urban and Municipal Government Administration	3
PAD 6306	Policy Analysis and Program Planning	3
PAD 6434	Leadership and Decision-making	3
PAD 5934	Contemporary Issues in Public Administration	3
PAD 6710	IT and E-government	3
PAD 6717	GIS Applications for Urban Management	3
PAD 5460	Productivity Improvement	3
PAD 6227	Public Finance and the Budgetary Process	3

Graduate Certificate in Conflict Resolution and Consensus Building

Dawn Addy, Certificate Director, Labor Studies

Coordinating Committee

Fred Becker, *Public Administration*

John Clark, *International Relations*

Nora Femenia, *Labor Studies*

Guillermo Grenier, *Sociology/Anthropology*

Joel Heinen, *Environmental Studies*

Thomas Humphries, *Labor Studies*

Nathan Katz, *Religious Studies*

Paul Kowert, *International Relations*

K. Galen Kroeck, *Management*

Virginia McCoy, *Public Health*

Diann Newman, *Hospitality Management*

Bruce Nissen, *Labor Studies*

Elizabeth Prugl, *International Relations*

Nicol Rae, *Political Science*

Keith Revell, *Public Administration*

Joan Remington, *Hospitality Management*

Suzanna Rose, *Psychology*

Carol Stepick, *Labor Studies*

Noah Warman, *Labor Studies*

Dian Weddle, *Dietetics and Nutrition*

Jorge Zumaeta, *Labor Studies*

The Conflict Resolution and Consensus Building Certificate Program offers students at the post-baccalaureate level the opportunity to obtain an interdisciplinary concentration in the study of conflict resolution and to obtain an intellectual background in the theories and methodologies of conflict resolution and consensus building.

In modern society, the ability of various sectors to understand one another's perspectives, to learn methods to reduce potential conflicts, and to develop mechanisms to work toward building consensus is extremely critical. The issues that may be explored in this area of study are multi-disciplinary and lend themselves to a broad-ranging interdisciplinary certificate which will allow students both to gain an understanding of the major concepts and issues in the field and also concentrate in a more specific area of study such as the workplace, the community, the educational institution, or the international arena.

The certificate enhances interdisciplinary connections among Labor Studies, Management, International Relations, Latin American Studies, Sociology, Anthropology, Political Science, Education, Hospitality, Public Administration, Public Health, Dietetics and Nutrition, Environmental Studies, Religious Studies, and Psychology and complements studies in other areas, including the newly approved Law School.

Certificate Requirements

The certificate program requires 18 hours (6 courses) of study at the graduate level from the following certificate program course listing, or others approved by the certificate program advisor. Three tracks of study are offered: Track I: Workplace Conflict Resolution; Track II: Community Conflict Resolution; and Track III: Global Issues and Conflict Resolution.

For each track there are two required core courses and four additional electives. The courses should be understood to be a partial list; students should consult with the advisor of the certificate program about current course offerings. Students are required to take courses from a minimum of two departments.

Other related courses may be accepted as electives pending approval from the Labor Center Academic Program Director.

Core Courses for all Track: (6 hours)

LBS 5485	Fundamentals of Conflict Resolution	3
LBS 5931	Topics in the Philosophy and Methods of Conflict Research	3
or		

A research or methods course from related disciplines to be chosen from various disciplines in consultation with advisor.

Track I: Workplace Conflict Resolution: (12 hours)**Labor Studies**

LBS 5155	Workplace Diversity
LBS 5215	Women in the Workplace
LBS 5406	Collective Bargaining and Labor Relations
LBS 5464	Labor Arbitration
LBS 5486	Dynamics of Conflict Management
LBS 5465	Introduction to Mediation
LBS 5507	Labor and Employment Law
LBS 5930	Topics in Labor Studies
LBS 6906	Directed Individual Study
LBS 6945	Internship in Labor Studies/Alternative Dispute Resolution

Management

MAN 6066	Business Ethics
MAN 6121	Interpersonal Behavior and Analysis
MAN 6209	Organizational Design and Behavior
MAN 6295	Conflict in Organizations
MAN 6405	Labor Relations
MAN 6411	Collective Bargaining Topics

Education

EDA 6225	Labor Relations in Education
EDA 6232	School Law
EDA 7233	Ethics and Educational Leadership
EDA 7236	Law and Higher Education
EDF 6365	Cultural Identities and Conflict
EDF 6366	Conflict Resolution: Negotiation-Based Perspectives
EDF 6367	Interactive Conflict
EDH 6055	Access and Choice in Higher Education
EDS 6050	Supervision and Staff Development

Hospitality

HFT 5545	Leadership Training for Team Building
HFT 6225	Multicultural Human Resources Management in Hospitality
HFT 6226	Motivation and Leadership
HFT 6246	Organizational Behavior in the Hospitality Industry

Public Administration

PAD 5043	Government and Minority Group Relations
PAD 5427	Collective Bargaining in the Public Sector
PAD 6028	Policy Analysis and Planning
PAD 6417	Human Resource Policy and Management
PAD 6436	Professionalism and Ethics
PAD 6434	Leadership in Decision Making

Public Health

PHC 6589	Health Promotion in Institutional Settings
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Dietetics and Nutrition

HUN 6259	Management of Nutrition Services
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Track II: Community Conflict Resolution: (12 hours) Education

EDF 5880	Intercultural Education: National and International Perspectives
EDF 6365	Cultural Identities and Conflict
EDF 6366	Conflict Resolution: Negotiation-Based Perspectives

EDF 6367	Interactive Conflict Resolution: Third Party Perspective
EDG 5707	Cultural and Cross-Cultural Studies

Earth and Environment

EVR 5355	Environmental Resource Policy
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Labor Studies

LBS 5466	Family Mediation
LBS 5467	Civil Mediation
LBS 5930	Topics in Labor Studies
LBS 5465	Introduction to Mediation
LBS 5486	Dynamics of Conflict Management
LBS 6906	Directed Individual Study
LBS 6945	Internship in Labor Studies/Alternative Dispute Resolution

Politics and International Relations

POS 5045	Seminar in American Politics
POS 5146	Seminar in Urban Politics
POS 5326	Seminar in Class Analysis
POS 5932	Topics in Urban Politics

Psychology

CYP 5534	Groups as Agents of Change
CYP 6766	The Psychology of Cross-cultural Sensitization in a Multi-cultural Context
SOP 6752	Psychology of Juries

Public Health

PHC 6311	Environmental Health Risk Assessment
PHC 6355	Occupational Health and Safety
PHC 6356	Fundamentals of Industrial Hygiene
PHC 6315	Public Health and Environmental Management

Religious Studies

REL 5149	Religion, Violence and Conflict
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Global and Sociocultural Studies

ANT 5318	American Culture and Society
ANT 6302	Gender Identity in Comparative Perspective
ANT 6319	The African Diaspora
SYD 6236	International Migration and Refugees
SYD 6325	Seminar in Comparative Sociology of Gender
SYO 6536	Comparative and Global Inequality
SYD 6625	South Florida Socio-Cultural Systems
SYD 6705	Comparative Systems of Ethnicity and Race
SYO 6135	Families and Social Change
SYP 6907	Comparative and Global Social Change

Track III: Global Issues and Conflict Resolution (12 hours) Education

EDF 5880	Intercultural Education: National and International Perspectives
EDF 6365	Cultural Identities and Conflict
EDF 6366	Conflict Resolution: Negotiation-Based Perspectives
EDF 6367	Interactive Conflict Resolution: Third Party Perspective
EDF 6658	Selected Topics in International Development Education
EDG 5707	Cultural and Cross-Cultural Studies

Earth and Environment

EVR 5350 International Organizations and Environmental Politics

Politics and International Relations

INR 5xxx International Negotiations and Conflict Resolution

INR 5062 War, Peace and Conflict

INR 5086 Islam and International Relations

INR 5275 International Relations of Middle East

INR 5315 Foreign Policy Making

INR 5409 International Relations Law I

INR 5507 International Organizations I

INR 6089 International Relations and Human Rights

INR 6107 U.S. Foreign Policy: Processes and Institutions

INR 6338 Seminar in Strategic Studies

INR 6606 Political Psychology of International Relations

Labor Studies

LBS 5465 Introduction to Mediation

LBS 5658 Labor Movements and Economic Development

LBS 5486 Dynamics of Conflict Management

LBS 6906 Directed Individual Study

LBS 6945 Internship in Labor Studies/Alternative Dispute Resolution

Politics and International Relations

INR 5105 American Foreign Policy

INR 5087 Ethnicity and the Politics of Development

INR 5007 Seminar in International Politics

INR 6080 Seminar on Non-State Actors

INR 6705 Seminar in International Political Economy

Management

MAN 6601 International Management

MAN 6615 International Labor-Management Relations

MAN 6703 Colloquium In Managing Organizational Ethics

Psychology

CYP 5534 Groups as Agents of Change

CYP 6766 The Psychology of Cross-Cultural Sensitization in a Multi-Cultural Context

Public Health

PHC 6115 International Public Health

Dietetics and Nutrition

HUN 5195 International Nutrition: Problems, Policies and Management

Religious Studies

REL 5149 Religion, Violence and Conflict

Global and Sociocultural Studies

ANT 6302 Gender Identity in Comparative Perspective

ANT 6319 The African Diaspora

SYD 5447 Sociology of International Development

SYD 6236 International Migration and Refugees

SYD 6325 Seminar in Comparative Sociology of Gender

SYO 6536 Comparative and Global Inequality

SYD 6705 Comparative Systems of Ethnicity and Race

SYD 6907 Comparative and Global Social Change

Graduate Certificate in Environmental Studies

Krish Jayachandran, *Director, Earth and Environment*

Coordinating Committee

Mahadev Bhat, *Economics and Earth and Environment*

Suzanne Koptur, *Biology*

Rod Neumann, *Global and Sociocultural Studies*

Laura Ogden, *Global and Sociocultural Studies*

Ray Scattone, *Director, Earth and Environment*

This graduate certificate is an interdisciplinary program focused on various environmental issues that is analogous to the undergraduate Certificate in Environmental Studies. It is aimed primarily at graduate students in Politics and International Relations, Economics, and Global and Sociocultural Studies as well as those doing an environmental concentration or track in graduate programs in Tourism, Liberal Studies, Journalism, Education (particularly Parks and Recreation Management), and Latin American Studies. The Certificate Program provides an analytic basis for understanding local, regional and global environmental problems and their solutions.

Certificate Requirements

The Graduate Certificate in Environmental Studies requires 15 graduate credit hours as follows:

Two Core Courses: (6)

EVR 5006 Environmental Science and Sustainability

REL 5183 Religion, Nature, and Globalization

Three Environmental Electives from the following: (9)

ANG 5267 Environmental Anthropology

SYD 5045 Population and Society

INR 5352 Environment and Security

EVR 5061 South Florida Ecology: Field Studies

EVR 5320 Environmental Resource Management

EVR 5355 Environmental Resource Policy

EVR 6360 Protected Area Management

EVR 6300 Topics in Urban Ecology

EVR 6406 U.S. Endangered Species Management

EVR 6067 Tropical Forest Conservation/Utilization

EVR 6330 Tropical Ecosystem Management

GIS 5050 Environmental GIS

EVR 5935 Special Topics in Environmental Studies

EVR 5907 Research and Independent Study

LEI 5605 Philosophical and Social Basis of Parks and Recreation

HFT 6706 Environmental Management for Tourism

EDF 6766 Education, Environment and Sustainable Future

SYD 6901 Migration and Environment

INR 6056 Environment and Development

LAA 6551 Sustainable Landscapes

EVR 7322 Methods of Sustainable Resource

Management

ECP 6305 Advanced Environmental Economic

Graduate Certificate in European Studies

Rebecca Friedman, *Director of European Studies/EU Center, History*

Coordinating Committee

Tatiana Kostadinova, *Politics and International Relations*

Renee Silverman, *Modern Languages*

Oren Stier, *Religious Studies*

Markus Thiel, *Politics and International Relations*

Mira Wilkins, *Economics*

This multidisciplinary certificate brings together faculty expertise and student interest in European Studies. This Certificate will be open to our Master's and Doctoral students and will require at least 15 credits of course work on Europe, from at least two disciplines. Certificate students will be asked to take a variety of courses with European content from a number of disciplines that reach across the humanities, social sciences and the arts. This Graduate Certificate is designed so that students can demonstrate substantive knowledge about specific aspects of European culture, history, politics, economics and society, as well as demonstrate language competency and gain a broader understanding of Europe, the EU and its relationship to other parts of the globe.

The Graduate Certificate in European Studies can be pursued independently or in conjunction with another graduate program at FIU. The program is ideal for students interested in pursuing graduate studies in European Studies but are unable to complete a Master's or who are already pursuing a graduate degree, but desire a broader, more multidisciplinary area studies perspective. At 15 credits (5 courses) this program provides both an overview of European history, culture, societies and politics and more nation-specific knowledge and training, as per the interests and goals of our students.

Admission Requirements

1. Baccalaureate degree from an accredited institution for higher education (or equivalent);
2. Minimum cumulative grade point average of 3.0 on a 4.0 scale (or equivalent) for the last two years of undergraduate work.

Prescribed Courses and Other Requirements

Students must take five European-content classes in at least two academic disciplines (different course prefixes). Available courses will be listed on our website www.europe.fiu.edu each semester. All students are to choose from the courses listed below and earn a grade of "B" or better. These courses represent a partial list. Courses not included on the semestral lists of approved courses may count toward meeting the requirement of the certificate only with the permission of the certificate director.

Sample Courses in European Studies

Social Sciences:

CPO 6105	Politics of the European Union	3
CPO 6106	Seminar on European Politics	3
CPO 5091	Seminar in Comparative Politics	3
ECO 7617	Seminar in Economic History	3
INR 5507	International Organizations I	3
INR 6010	Global Governance	3

Humanities:

ENL 5220	Major British Literary Figures	3
EUH 5935	Topics in European History: Women & Gender in Europe	3
EUH 5935	Topics in European History: Russian Revolution	3
EUH 5905	Readings in European History: Early Modern Court Societies	3
EUH 5905	Readings in European History: European Historical Film	3
EUH 6932	Research Seminar in European History	3
FRW 5934	Special Topics in Language Literature	3
FRW 5938	Graduate Seminar on French Literature	3
REL 5515	History of Early Christianity	3
REL 5619	Holocaust Representations: Religion and Remembrance	3

Graduate Certificate in Geographic Information Systems

Dean Whitman, *Director, Earth and Environment*

Coordinating Committee

Zhaohui Jennifer Fu, *Library GIS-RS Center*

Jennifer Gebelein, *Earth and Environment*

Hugh Gladwin, *Global and Sociocultural Studies*

Assefa Melesse, *Earth and Environment*

Keqi Zhang, *Earth and Environment*

A Geographic Information System (GIS) is a set of computer hardware and software used to organize, manipulate, and analyze maps and spatial data. GIS is a rapidly developing technology that can be applied to many areas of the natural sciences, social sciences, engineering, and planning.

The Graduate Certificate in Geographic Information Systems provides students with an interdisciplinary background in GIS. The program consists of graduate level courses in Geographic Information Systems and related subjects offered by the departments of Biology, Civil and Environmental Engineering, Computer Science, Earth and Environment, Global and Sociocultural Studies, Public Administration, and Statistics.

For more information, contact the Program Director, Dean Whitman: phone: (305) 348-3089; email: whitmand@fiu.edu, or visit the GIS Center website: <http://gislab.fiu.edu>.

Prescribed Courses and Other Requirements

The certificate program will require 15 graduate level credits (5 courses) distributed as follows:

Required Courses: (One course from each of the following 3 categories)

1. Introduction to GIS

CGN 5320	GIS Applications for Civil and Environmental Engineering
GIS 5050	Environmental GIS

Students who demonstrate prior GIS course work or substantial GIS work experience may substitute this requirement with 3 elective credits from the courses listed below with approval of the Program Director.

2. Intermediate/Advanced GIS

CGN 6325	Advanced GIS for Civil and Environmental Engineering
EVR 5044	Advanced GIS and Environmental Data Analysis
GLY 5758	GIS and Spatial Analysis for Earth Sciences
SYA 6356	GIS and Social Research or equivalent

3. Remote Sensing

GLY 5754	Applied Remote Sensing in Earth Sciences or equivalent
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Electives: (6 credits out of the following)

COP 6727	Advanced Database Systems
EVR 6268	Remote Sensing in Hydrology
EVR 7056	GIS Water Resources
EVR 7329	Watershed Analysis and Management
GIS 5620	Surveillance, Intelligence, and International Relations
GIS 5935	Topics in GIS
PCB 5328	Spatial Ecology
PAD 6710	IT and E-government
PAD 6717	GIS Applications for Urban Management or equivalent

or

Additional intermediate/advanced GIS courses under Category 2 Required Courses,

or

Other GIS-related courses approved by the Program Director in consultation with the Coordinating Committee.

Graduate Certificate in Homeland Security and Emergency Management

Howard Frank, *Co-Chair, Public Administration*
Emel Ganapati, *Co-Chair, Public Administration*

The Graduate Certificate in Homeland Security and Emergency Management is designed to provide critical analytic skills to "first-responders" and those in related fields. The certificate will help professionals navigate a complex intergovernmental policy framework with an eye to best practice allocation of scarce local and regional resources devoted to preventing or mitigating the potential impacts of natural and manmade perils. Coursework will focus on the roles and responsibilities of public, nonprofit, and private organizations in the context of South Florida's vulnerable operating environment. The content of this certificate is aligned with FIU's urban mission of providing engaged learning in its service as well as the Departmental mission of our accredited Master of Public Administration (MPA) program which primary student body is in the local government sector.

Admissions

All applicants must hold a baccalaureate degree from an accredited college or university and have an upper division GPA of at least 2.75. Students must be admitted to the certificate program. Admission to a certificate does not constitute admission to the master's degree in Public Administration (MPA) program. If a certificate student with an undergraduate GPA less than 3.0 earns 3.25 or higher GPA in the first 12 credits of the graduate certificate, that

student can be considered for full admission to the MPA program provided he/she has completed the application and has submitted the application fee and all required materials. *This certificate can only be completed at the Broward Pines Center.*

Note: Those students who apply for and are admitted to the Master of Public Administration degree program may have certificate courses credited toward the MPA degree provided each course has a grade of "B" or higher and the student is admitted to the master's degree program prior to the completion of no more than 12 Graduate Certificate credits.

Certificate Requirements (18 credits)**Required: (9 credits)**

URP 5426	Emergency Management and Planning	3
PAD 6399	Homeland Security Management for State and Local Government	3
PAD 6053	Political, Social and Economic Context of Public Administration	3

Electives: (9 credits)

PAD 6379	Homeland Security Risk Assessment	3
PAD 6306	Policy Analysis and Program Planning	3
PAD 6434	Leadership and Decision-making	3
PAD 5934	Contemporary Issues in Public Administration	3
PAD 6710	IT and E-government	3
PAD 6717	GIS Applications for Urban Management	3
PAD 5460	Productivity Improvement	3

Graduate Certificate in Human Resource Policy and Management

Human Resource Policy and Management is designed to give graduate students a range of policy-analytic and management skills. It provides training in alternative personnel systems, (civil service, collective bargaining, privatization and service contracting), personnel techniques for productivity improvement, current issues, and ethics and professionalism. This certificate emphasizes the application of behavioral science concepts and techniques to employers in a multicultural context.

Certificate Requirements**Admissions**

All applicants must hold a baccalaureate degree from an accredited college or university and have an upper division GPA of at least 2.75. Students must be admitted to the certificate program. Admission to a certificate program does not ensure admission to the master's degree in Public Administration (MPA) program.

Note: Those students who apply for and are admitted to the Master of Public Administration degree program may have certificate courses credited toward an outside specialization in Human Resource Policy and Management. All the credits earned in a Graduate Certificate Program may be used in a master's degree program provided the student is admitted to the master's degree program prior to the completion of no more than 12 Graduate Certificate credits.

Program of Study: (15)

The following course is required

PAD 6417	Human Resource Policy and Management	3
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Four of the following nine courses must be taken to complete the certificate.

PAD 5043	Government and Minority Group Relations	3
PAD 5427	Collective Bargaining and the Public Sector	3
PAD 5435	Administrator and the Role of Women	3
PAD 5460	Productivity Improvement	3
PAD 5616	Contracting and Managing Third Party Governments	3
PAD 6436	Professionalism and Ethics	3
PAD 6710	IT & E Government	3
PAD 6605	Administrative Law	3
PAD 6156	Applied Organization Theory and Behavior	3

Students must complete their program of study within three years from the date of admission and receive no less than 3.0 cumulative GPA (all grades "C" or better).

Joint Certificate in Integrated Marketing Communications: Latin American Certification

The Joint Graduate Certificate in Integrated Marketing Communications: Latin American Certification is an 18-hour program with two required courses each from ICAP and International Relations, plus several electives from both areas. The objective of this graduate level certificate program is to prepare working communications professionals with the skills necessary to develop and implement communications programs in Latin America. It is also appropriate to provide international relations professionals who have gained communications responsibilities with a broad overview of the basic concepts and tasks of mass communications.

Certificate Requirements**Required Courses – ICAP Program**

PUR 6806	Integrated Communication: Account Planning (Prerequisite: Permission of the instructor)	3
PUR 6607	Strategic Communications Management (Prerequisite: PUR 6806)	3

Elective Courses – ICAP Program

MMC 6402	Theories of Mass Communication (Prerequisite: Permission of the instructor)	3
PUR 6935	Advanced Integrated Communications Seminar (Prerequisite: Permission of the instructor)	3

Required Courses – Politics and International Relations

INR 6107	U.S. Foreign Policy	3
INR 6609	Dynamics of International Relations in the 20th Century	3

Elective Courses – Politics and International Relations

INR 4031	The Media and International Relations	3
INR 6089	International Relations and Human Rights	3
INR 6209	Comparative Foreign Policy of Latin America	3
INR 6604	International Relations Theory I	3
INR 6606	Political Psychology of International Relations	3

Current selections from the Latin American and Caribbean Center as offered.

Graduate Certificate in International and Comparative Public Administration

The Certificate in International and Comparative Public Administration is designed as a specialization for students interested in international policy and administrative affairs. The certificate program will expose students to international policy aspects such as globalization, immigration, information technology, transnational institutions and other related areas.

Admission Requirements

All applicants must hold a baccalaureate degree from an accredited college or university and have an upper division GPA of at least 2.75. Admission to a certificate program does not constitute admission to the Master's Degree in Public Administration (MPA) program.

If a certificate student with an undergraduate GPA less than 3.0 earns 3.25 or higher GPA in the first 12 credits of the graduate certificate, that student can be considered for full admission to the MPA Program provided he/she has completed the application and has submitted the application fee and all required materials. In order to have certificate courses credited toward the MPA, each course must have a grade of B or higher and the student must be admitted to the master's degree program prior to the completion of no more than 12 Graduate Certificate credits.

Program Requirements (18 credits)**Required Courses**

PAD 6142	The Management of Non-Profit Organizations	3
PAD 6306	Policy Analysis and Program Planning	3
PAD 6436	Professionalism and Ethics	3
PAD 6710	IT and E-Government	3
PAD 6836	International Public Administration	3
PAD 6838	Development Administration	3

Students must earn a minimum of 3.0 cumulative GPA. All course grades must be "C" or better.

Graduate Certificate in Latin American and Caribbean Studies

Cristina Eguizábal, LACC, Director

Liesl Picard, LACC, Associate Director

Andrea Mantell Seidel, LACC, Senior Director,
Academic Programs

Ana Maria Bidegain, LACC, Director, Academic Programs

LACC Faculty Advisory Board**Manuel Gomez-Law**, Assistant Professor, College of Law**Jerry Haar**, Associate Dean and Professor, College of Business Administration**Pilar Martin**, Assistant Professor, College of Medicine**Juan A. Martínez**, Professor and Chairperson, Department of Art and Art History**Aurora G. Morcillo**, Associate Professor, Department of History**Pallab Mozumder**, Assistant Professor, Department of Earth and Environment and Department of Economics**Marfeli Pérez-Stable**, Professor, Department of Global and Sociocultural Studies**Andrea Queeley**, Assistant Professor, Department of Global and Sociocultural Studies and African and African Diaspora Studies**Gene Rosenberg**, Associate Chair and Professor, Department of Biological Sciences**Chantalle F. Verna**, Department of Politics and International Relations and Department of History**Mercedes Vigón**, Associate Director of the International Media Center**Augusta Vono**, Instructor of Portuguese, Department of Modern Languages

Offered through the Latin American and Caribbean Center (LACC), this graduate certificate provides an interdisciplinary approach to the study of Latin America and the Caribbean. The certificate may be awarded to both degree and non-degree seeking students who complete the requirements. For students pursuing a degree, the certificate is a complement to the student's discipline or major area of studies. For non-degree seeking students, the certificate provides a means for understanding more about Latin America and the Caribbean without pursuing a longer degree program.

Certificate Requirements

1. A total of 15 credit hours of graduate course work with a grade of 'B' or higher. Courses must come from the approved Latin American and Caribbean Studies course listing or be approved by the certificate advisor. Courses may include those in the student's departmental major, but must be selected from at least two disciplines outside the student's major. A student may elect to focus on a country, region, or topic for the certificate (such as political science, Cuban studies, international business, art history, migration, etc.) or pursue a broader selection of courses in a variety of disciplines.
2. Each student is required to demonstrate reading proficiency in either Spanish or Portuguese, or in another regional language such as French, Haitian Creole, or Dutch when justified by research interests. Proficiency is demonstrated by scoring at least 'intermediate-high' on the ACTFL/ETS exam for Spanish, Portuguese, or French. For other languages, corresponding tests of proficiency and levels of achievement will be required.

NOTE: Intermediate-high on the ACTFL/ETS exam (1-plus on the US government scale) can normally be attained by students with two undergraduate semesters of basic language instruction and at least one undergraduate semester of intermediate (3000/4000 level) instruction.

Attainment of the required language proficiency is the responsibility of the student and extra courses to achieve the required proficiency level must be taken outside the certificate curriculum.

All LACC approved courses are posted at <http://lacc.fiu.edu>. (Under "Academic Programs", select "Master in Arts Program," then select on the left "LACC Certificate Programs and click Approved Courses" or by semester on the FIU class schedule at <http://lacc.fiu.edu/catalog>; under "Special Programs and Certificate Programs", select "Latin American & Caribbean Studies.") All courses listed from 5000 through 7000 series may be applied to the certificate. Approved courses are also posted each semester outside LACC (DM 353).

Students interested in pursuing a Latin American and Caribbean Studies Graduate Certificate should contact the certificate advisor at (305) 348-2894 or email laccert@fiu.edu.

Graduate Certificate in Marriage and Family Therapy

Lisa Arango, Director, Psychology

The Graduate Certificate in Marriage and Family Therapy offered through the Department of Psychology, is a 15-credit program that offers advanced education and specialized training in Marriage and Family Therapy. The curriculum concentrates on teaching theory, skills, and techniques for conducting therapy with couples and families within multicultural populations. Students will also gain knowledge and understanding of the legal and ethical guidelines in couples and family therapy, and socio-cultural issues that impact families.

The curriculum will fulfill partial educational requirements for licensure as a Marriage and Family Therapist by the Florida Board of Clinical Social Work, Marriage and Family Therapy, and Mental Health Counseling. Courses from this program can also be applied as elective courses for students in the Counseling Psychology Masters Program offered through the Department of Psychology.

Admission Requirements

Students applying for the Graduate Certificate in Marriage and Family Therapy must meet the following requirements for admission in addition to submitting the application:

1. Hold a bachelors degree or equivalent from an accredited college or university;
2. Have a minimum GPA of 3.0 on a 4.0 scale during the last two years of upper division coursework;
3. Statement of intent;
4. Two letters of recommendation;
5. Current resume; and
6. Official academic transcript.

Program Requirements

The graduate certificate program requires that students maintain a GPA of 3.0 or higher for successful completion of the program and earn a "B" or better in all courses of the certificate.

Semester I

PCO 5251 Couples and Family Systems

And one of the following:

PCO 5750	Contemporary Issues in Family Life and Process	3
CYP 6766	The Psychology of Crosscultural Sensitization in a Multicultural Context	3

Semester II

PCO 5253	Theory and Techniques in Family Therapy	3
PCO 5252	Theory and Techniques in Couples and Marital Therapy	3

And one of the following:

PCO 6254	Principles and Practices in Couples and Family Therapy	3
LAW 6710	Family Law	3

Graduate Certificate in National Security Studies

David K. Twigg, *Interim Director*

Coordinating Committee

John Boyd, *Economics*

Ralph S. Clem, *Global and Sociocultural Studies*

Edward Glab, *College of Business Administration*

Christine Gudorf, *Religious Studies*

Steven Heine, *Religious Studies and History*

Paul Kowert, *Politics and International Relations*

Jeremy Levitt, *College of Law*

Mohiaddin Mesbahi, *Politics and International Relations*

Richard Olson, *Politics and International Relations*

Ediberto Roman, *College of Law*

Luis Salas, *Criminal Justice*

Richard Tardanico, *Global and Sociocultural Studies*

Victor Uribe, *History*

Offered through the Jack D. Gordon Institute for Public Policy and Citizenship Studies, the certificate may be awarded to both degree and non-degree seeking students who complete the requirements. For students pursuing a degree, the certificate is a complement to a student's discipline or major area of studies. For non-degree seeking students, the certificate provides a means for understanding more about national security in the 21st century.

Certificate Requirements

1. A total of 18 credit hours of graduate course work with a grade of "B" or higher. Courses must come from the approved GCNSS course listing or be approved by the certificate advisor. Courses may include those in the student's departmental major, but must also be selected from at least two disciplines outside the student's departmental major. With the approval of the Director, courses other than those listed herein may be substituted on a case-by-case basis.
2. A two-course introductory language sequence at FIU with a grade of "B" or higher. Exemption from this requirement may be obtained through a proficiency examination administered by the FIU Department of Modern Languages. Language courses may not be counted toward the fulfillment of requirement #1 above.

Note: Intermediate-high on the ACTFL exam (1-plus on the US government scale) can normally be attained by students with two undergraduate semesters of basic language instruction and at least one undergraduate semester of intermediate (3000/4000) instruction. Attainment of the required language proficiency is the responsibility of the student, and extra courses to achieve the required proficiency level must be taken outside the GCNSS curriculum.

Skill Requirement: (3 credit hours)

POS 5785 Writing Professionally

Core Requirement: (6 credit hours)

Select **one** of the following courses:

GIS 5620 Surveillance, Intelligence, and International Relations

POS 5706 Research Methodology

SYA 6305 Research Methods I

Select **one** of the following courses:

INR 5007 Seminar in International Politics

INR 5105 American Foreign Policy

INR 5315 Foreign Policy Analysis

INR 5615 Research Design in International Relations

INR 6107 U.S. Foreign Policy: Processes and Institutions

INR 6338 Seminar in Strategic Studies

National Security Studies: (3 credit hours)

Select **one** of the following courses:

Business, Finance & Management

FIN 6487 Financial Risk Management – Financial Engineering

FIN 6636 International Finance

Criminal Justice

CJE 5024 Violent Crime & Criminal Behavior

CCJ 5106 Law & Social Control

Economics

ECO 5709 The World Economy

ECP 5707 International Economic Problems

ECS 5005 Comparative Economic Systems

ECS 5027 Economic Development of Emerging Nations

ECS 7015 Development Economics: Theory

ECS 7026 Development Economics: Planning and Policy

Global and Sociocultural Studies

GIS 5935 Topics in Geographic Information Systems

GIS 5038 Remote Sensing

GEO 5415 Topics in Social Geography

SYO 6306 Political Sociology

SYP 5447 Development and Post-Development

History

HIS 5939 Special Topics

AMH 5935 Topics in American History

EUH 5935 Topics in European History

Politics and International Relations

INR 5062 War, Peace and Conflict Resolution in INR

INR 6089 International Relations and Human Rights

INR 6338 Seminar in Strategic Studies

INR 6606 Political Psychology of International Relations

Law

LAW 6506 Foreign Relations and National Security Law

LAW 6936 Topics: Seminar in National Security and the Constitution

Politics and International Relations

CPO 5036 Politics of Development
 CPO 5936 Seminar in Comparative Political Parties
 CPO 6084 War, Peace & Military
 CPO 6092 Seminar in Comparative Political Culture
 INR 5036 Politics of Globalization
 INR 5934 Topics in International Politics
 INR 6080 Seminar on Non-State Actors
 INR 6205 World Politics
 INR 6705 Seminar in International Political Economy

Area Studies: (6 credit hours)

Select *two* of the following courses:

Business, Finance & Management

FIN 6656 Latin American Financial Markets

Criminal Justice

CCJ 5040 Comparative Crime and Criminal Justice Systems
 CCJ 5056 Historical Development of Criminology and Criminal Justice
 CCJ 5288 Legal Issues for Criminal Justice
 CCJ 5935 Special Topics
 CCJ 6477 Seminar in Information Systems.
 PAD 6701 Quantitative Methods in Public Administration

Economics

ECO 6225 Economics of Asset Markets
 ECO 6416 Applied Quantitative Methods in Economics
 ECO 7206 Macroeconomic Theory I
 ECO 7207 Macroeconomic Theory II
 ECO 7236 Money, Banking and Monetary Policy
 ECO 7424 Economic Metric Methods I
 ECO 7425 Economic Metric Methods II
 ECO 7705 International Trade
 ECO 7716 International Money
 ECS 5406 Latin American Economies
 ECS 6436 Economics of Caribbean Migration
 ECS 7405 Economics of Latin America
 ECS 7435 Economics of the Caribbean
 ECS 7445 Economics of Central America

Global and Sociocultural Studies

GEA 6409 Landscapes of Violence and Healing in the Americas
 GEO 5557 Globalization
 GEO 6473 Space, Place and Identity
 ANG 6303 Comparative Feminisms
 ANG 6339 Seminar on Latin America
 ANT 6302 Gender Identity in Comparative Perspective
 SYD 5045 Population and Society
 SYD 6236 International Migration and Refugees
 SYD 6705 Comparative Analysis of Ethnicity and Race
 SYG 6932 Special Topics in Disaster Studies

SYP 6306
 SYP 6907

History

AFH 5905 Readings in African History
 AFH 5935 Topics in African History
 AMH 5905 Readings in American History
 AMH 5935 Topics in American History
 EUH 5905 Readings in European History
 EUH 5935 Topics in European History
 HIS 6059 Historical Methods
 LAH 5905 Readings in Latin American History
 LAH 5935 Topics in Latin American History
 WOH 5237 The African Diaspora Since the End of the Slave Trade

Politics and International Relations

INR 5036 Politics of Globalization
 INR 5086 Islam in International Relations
 INR 5087 Ethnicity and the Politics of Development
 INR 5255 Seminar in African Development
 INR 5275 International Relations of the Middle East
 INR 5409 International Law I
 INR 5507 International Organizations I
 INR 5607 International Relations and Development
 INR 5609 Dynamics of International Relations in the 20th Century
 INR 6209 Comparative Foreign Policy of Latin America
 INR 6266 Russian Foreign Policy
 INR 6406 International Law II
 INR 6605 Contemporary International Systems
 INR 6706 Political Economy of International Relations

Law

LAW 6251 Comparative Constitutional Law
 LAW 6255 Comparative Law: Constitutions and the Judicial Process
 LAW 6280 European Union Law
 LAW 6264 Immigration Law
 LAW 6103 International Criminal Law
 LAW 7268 International Environmental Law
 LAW 6263 International Human Rights Law
 LAW 6282 Law and Politics in Latin America
 LAW 6260 Public International Law
 LAW 7930 Special Topics in Law

Politics and International Relations

CPO 5325 Politics of the Caribbean
 CPO 6105 Politics of the European Union
 CPO 6106 Seminar in European Politics
 CPO 6206 Seminar in African Politics
 CPO 6307 Seminar on South American Politics
 CPO 6350 Seminar in Brazilian Politics
 CPO 6376 Seminar in Central American Politics
 CPO 6407 Seminar in Politics of the Middle East
 CPO 6771 Politics of Disaster
 CPO 6316 Seminar in Latin American Democratic Institutions
 INR 5087 Ethnicity and the Politics of Development
 INR 6936 Seminar in Inter-American Politics
 POS 6725 Formal Political Modeling
 POS 6918 Seminar in Political Science Research

Religious Studies

REL 5025	Myth and Religion
REL 5144	Women and Religion
REL 5149	Religion, Violence, and Conflict
REL 5352	Religions of East Asia
REL 5488	Theology and Liberation Movements
REL 6322	Seminar in Western Religions
REL 6395	Seminar in Asian Religions
REL 6442	Religion in the Contemporary World

Graduate Certificate in Public Management

This graduate certificate program provides students with a thorough understanding of the managerial concepts and techniques of public administration and is designed particularly for those who already have a professional field of specialization.

Certificate Requirements**Admissions**

All applicants must hold a baccalaureate degree from an accredited college or university and have an upper division GPA of at least 2.75. Students must be admitted to the certificate program. Admission to a certificate program does not ensure admission to the master's degree in Public Administration (MPA) program.

Note: Those students who apply for and are admitted to the Master of Public Administration degree program may have certificate courses credited toward the MPA core. All the credits earned in a Graduate Certificate Program may be used in a master's degree program provided the student is admitted to the master's degree program prior to the completion of no more than 12 Graduate Certificate credits.

All certificate applicants will be encouraged to acquire proficiency in the use of microcomputers prior to initial registration.

Program of Study: (15)

PAD 6053	Political, Social, and Economic Context of PA	3
PAD 6156	Applied Organization Theory and Behavior	3
PAD 6227	Public Finance and & Budgetary Process	3
PAD 6710	IT & E Government	3
PAD 6807	Urban and Municipal Government Administration	3

Students must complete their program of study within three years from the date of admission and receive no less than a 3.0 cumulative GPA (all grades "C" or better).

Graduate Certificate Program in Religious Studies

The purpose of the Graduate Certificate Program is to offer an alternative to the MA degree program for students who wish to pursue an organized program of study at the graduate level, but have no need of a degree and wish a shorter term project.

Certificate Requirements

1. Students must either have taken the undergraduate course REL 3308 World Religions as a prerequisite before entering the certificate program, or must complete it within the program, usually in the first semester of coursework.
2. Students must complete 18 credit hours of graduate level courses in the general area of religion.
3. Students must have a minimum GPA of 3.0 in their graduate religion courses.
4. Earned grades in the 18 hours of graduate religion courses must be "B" or better; grades of "B-" or below will not be counted toward the 18.
5. Students in the Graduate Certificate Program in Religious Studies who wish to transfer into the MA program must meet the requirements for matriculation.

Graduate Certificate in Sustainable Communities

Laura Ogden, Director, Global and Sociocultural Studies

Coordinating Committee

Marta Canaves, Landscape Architecture
Richard Olson, Politics and International Relations
Christine Gudorf, Religious Studies
John H. Boyd, III, Economics
Joel Heinen, Earth and Environment

The Graduate Certificate in Sustainable Communities offers students an introduction to the theoretical and methodological tools necessary to critique and conduct research on society/environment interactions. The objective of the certificate is to prepare students to participate in current environmental debates, whether through scholarship and teaching, non academic professional activities or activism. The certificate requires eighteen credits of interdisciplinary courses.

This certificate will appeal to an interdisciplinary graduate student population at FIU drawing students from Arts and Sciences, as well as other schools and colleges (as reflected in the requirements below). In particular, the certificate will aid students interested in natural resource management and conservation, regional and urban planning, as well as domestic and international development and policy issues. The certificate will serve students interested in pursuing careers in local, national and international government and non-governmental organizations, as well as academic careers.

Certificate Requirements

1. Application to the Certificate Program.
2. Acceptance to and good standing in a graduate degree program at FIU.

Core Course

ISS 5166 Seminar in Sustainable Communities

Electives

12 credit hours chosen from the list below. A 3 credit course can be substituted for any one of the listed electives with the approval of the Certificate Program Director.

Economics

ECP 6305 Advanced Environmental Economics

Earth and Environment

EVR 6330 Tropical Ecosystem Management

EVR 5355 Environmental Resources Policy

EVR 6360 Protected Area Management

EVR 7322 Methods of Sustainable Resource Management

Parks and Recreation Management

LEI 5605 Philosophical and Social Basis of Parks and Recreation

Politics and International Relations

CPO 6771 Politics of Disaster

Religious Studies

REL 5183 Religion, Nature, and Globalization

Global and Sociocultural Studies

ANG 5267 Environmental Anthropology

ANT 5318 American Culture and Society:
Landscapes and Power

SYD 6901 GIS and Social Research

GEO 6473 Space, Place and Identity

INR 6056 Environment and Development

Landscape Architecture

LAA 5243 Regional Landscape Issues

LAA 6551 Sustainable Landscapes

LAA 5541 South Florida Landscapes

LAA 6521 Tropical Landscapes

Possible Further Course Offerings

Development and Indigenous Peoples (Dept. Global and Sociocultural Studies)

Historical Ecology/Landscape History (Dept. Global and Sociocultural Studies)

Eco-Capitalism and Cultural Politics (Dept. Global and Sociocultural Studies)

Latin American Social Movements (Dept. Global and Sociocultural Studies)

Political Ecology of the Environment (Dept. Earth and Environment)

Directed Research: (3 credits)

In consultation with the Certificate Program Director, student will produce an independent research paper or comparable piece of work on sustainable communities.

Graduate Certificate in Transnational and Regional Studies

Steven Heine, Associate Director, School of International and Public Affairs

Coordinating Committee**Ana Maria Bidegain**, Religious Studies**Nathan Katz**, Religious Studies**Mohiaddin Mesbahi**, Politics and International Relations**Elisabeth Prugl**, Politics and International Relations

The objective is to provide interdisciplinary graduate instruction in international/global studies that require specialization in one of the following main world regions, including Asia, Europe, Middle East, Russia or Central Asia. (*Students interested in Latin America or Africa may*

wish to consult those programs). For more information on the graduate degree, contact the School of International and Public Affairs, SIPA 530, telephone (305) 348-6561, fax (305) 348-6562, email: riosm@fiu.edu or visit our website: <http://international.fiu.edu>.

The Program requires 15 graduate-level credit hours (5 courses). Students will be advised by the Program Director and by the committee member with expertise in the region of specialization. Courses must be passed with "B" or better (*B- is not acceptable*).

Certificate Requirements**Course Requirements: 15 credits****Core Course in Global Studies: (3 credits)**

A course in comparative or global studies, such as:

CPO 5091 Seminar in Comparative Politics

ECO 5709 The World Economy

ECP 5704 International Economic Problems and Policy

FOW 5587 Comparative Studies

HIS 5289 Comparative History

INR 5017 Approaches to Area Studies

MUH 5057 Music of the World

REL 5135 Sects, Cults, and New Religions

SYP 5447 Development and Post-Development

Regional Studies Courses: (9 credits)

Courses in studies of the specialty region-Asia, Europe, Middle East, Russia, or Central Asia. The courses can be taken in any relevant discipline, but must come from at least two different departments or disciplines.

Directed Research: (3 credits)

Supervision of an intensive research paper, fieldwork studies, or a comparable in-depth specialized project in studies of the region.

Language Requirements (credits cannot be applied to the certificate)

One year of study, or equivalent, in a language appropriate to the specialty region (such as Chinese or Japanese for Asian Studies, Hebrew or Arabic for Middle Eastern Studies).

Graduate Certificate in Water, Environment and Development Studies

Michael McClain, Chair, Earth and Environment

Coordinating Committee**Shlomi Dinar**, Politics and International Relations**Janvier Gasana**, Environmental and Occupational Health**Assefa Melesse**, Earth and Environment**Fernando Miralles-Wilhelm**, Civil and Environmental Engineering**René Price**, Earth and Environment**Mike Sukop**, Earth and Environment

The goal of the Graduate Certificate in Water, Environment, and Development Studies is to provide students with a multidisciplinary education in the occurrence, characteristics, and management of water resources in South Florida and internationally. Students will learn about the natural occurrence and dynamics of

surface and ground water, the key biological and chemical factors affecting water resource quality, and the fundamental linkages between water and development. The graduate certificate program promotes an integrated understanding of the theoretical and practical elements of water resources management.

Certificate Requirements

The Graduate Certificate Program requires the successful completion of 15 credit hours of graduate course work. Students must maintain an average GPA of 3.0 or above and must earn a "C" or above in all courses counting toward the certificate. All students in the program are required to take one foundation course and at least one course from both the natural science and social science lists below. The remaining 6 credits may be satisfied with any combination of approved courses listed below.

Required Foundation Course

EVR 5332	Integrated Solutions for Water in Environment and Development	3
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Natural Science, Engineering, and Public Health Courses

(all students must take at least one)

PCB 4301	Freshwater Ecology	3
EVR 5219	Water Resources Assessment	3
EVS 5145	Ecotoxicology	3
GLY 5245	Water-Rock Interaction	3
GLY 5266	Stable Isotope Biogeochemistry	3
PCB 5307	Limnology	3
EVR 5320	Environmental Resources Management	3
GLY 5827	Hydrogeology	3
BOT 5406	Algal Physiology	3
ENV 5517*	Design of Wastewater Treatment Plants	3
ENV 5666*	Water Quality Management	3
GLY 5754	Applied Remote Sensing in the Earth Sciences	3
CHM 5765	Aquatic Chemistry	3
GLY 5826	Hydrogeologic Modeling	3
GLY 5827	Hydrogeology	3
GLY 5828	Chemical Hydrogeology and Solute Transport	3
EVR 5905	Independent Study (or any other independent study from other departments)	3
EVR 6056	GIS in Water Resources	3
CWR 6125	Groundwater Hydrology	3
CHM 6340*	Organic Geochemistry	3
CWR 5140C*	Ecohydrology	3
ENV 6615	Environmental Impact Assessment	3
GLY 6896	Advanced Topics in Hydrology	3
EVR 7329	Watershed Analysis and Management	3

*Engineering graduate courses are offered for graduate students with a relevant engineering background or other students meeting needed prerequisites and applicable criteria. Students must confirm their eligibility, in advance to any registration, with either the Civil and Environmental Engineering Graduate Program Director and the responsible instructor.

Social Science and Public Health Courses

(all students must take at least one)

CPO 5036	Politics of Development	3
SYD 5045	Population and Society	3
INR 5352	Environment and Security	3
EVR 5355	Environmental Resource Policy	3

ANG 5267	Environmental Anthropology	3
INR 5409	International Law I	3
SYD 5447	Development and Post-Development	3
INR 5507	International Organizations	3
INR 5607	International Relations and Development	3
INR 6056	Environment and Development	3
SYD 6236	International Migration and Refugees	3
PHC 6315	Introduction to Environmental Health	3
EVR 7322	Methods of Sustainable Resource Management	3
PHC 6410	Health Behavior and Public Health	3
PHC 6425	Legal and Regulatory Aspects of Environmental Health	3
PHC 6520	Public Health Aspects of Foodborne Diseases	3
PHC 6115	Global Perspectives of Env Health in the Caribbean and Latin America	3

Seminar Requirements

Students are expected to attend at least five seminars during each semester that they are enrolled in the Certificate Program. Early in each semester, students will be provided with a schedule of water-related seminars offered in departments across campus. The departments of Biology, Chemistry and Biochemistry, Civil and Environmental Engineering, Earth and Environment, Environmental and Occupational Health, Global and Sociocultural Studies, and Politics and International Relations each sponsor seminar series that commonly include water-related topics.

Students are also be required to give a presentation on a water-related theme in a departmental seminar or professional conference.

Graduate Certificate in Women's Studies

Core Faculty:

Laurie Shrage, *Director, Women's Studies and Professor of Philosophy*
Dawn Addy, *Director, Center for Labor Research and Studies/Women's Studies*
Maya Boutaghou, *Assistant Professor, Women's Studies/Modern Languages*
Aurora Morcillo, *Associate Professor of Women's Studies/History*
Vrushali Patil, *Assistant Professor, Women's Studies/Global and Sociocultural Studies*
Suzanna Rose, *Director, School of Integrated Science and Humanity, and Professor, Psychology*

Affiliated Faculty:

Irma de Alonso, *Economics*
Clair Apodaca, *Politics and International Relations*
Maria Aysa, *Global and Sociocultural Studies*
Joan Baker, *English*
Ginette Ba-Curry, *English*
Lynne Barrett, *English*
Whitney Bauman, *Religious Studies*
Pascale Bécel, *Modern Languages*
Michelle Beer, *Philosophy*
Ana Maria Bidegain, *Religious Studies*
Steven Blevins, *English*
Kristine Burns, *Music*
Cynthia Chinelly, *English*
Cyra Akila Choudhury, *Law*

Ellen Cohn, *Criminal Justice*
Carol Damian, *Art and Art History/Frost Museum*
Yesim Darici, *Physics*
Debra Dean, *English*
Alexandra Diallo, *History/African and African Diaspora Studies*
Denise Duhamel, *English*
Asia Eaton, *Psychology/Business*
Cristina Eguizabal, *LACC*
Joyce Elam, *Business Administration*
Juliet Erazo, *Global and Sociocultural Studies*
Caroline Faria, *Global and Sociocultural Studies*
Rebecca Friedman, *History*
Jose Gabilondo, *Law*
Marin Gillis, *College of Medicine*
Hugh Gladwin, *Global and Sociocultural Studies*
María Asunción Gómez, *Modern Languages*
Aya Gruber, *Law*
Christine Gudorf, *Religious Studies*
Kimberly Harrison, *English*
Marilyn Hoder-Salmon, *English*
Gail Hollander, *Global and Sociocultural Studies*
Tometro Hopkins, *English*
Cecile Houry, *Honors College*
Sherry Johnson, *History*
Tara Kai, *English*
Jack Kelban, *Management and International Business*
Suzanne Koptur, *Biological Sciences*
Tatiana Kostadinova, *Politics and International Relations*
Abe Lavender, *Global and Sociocultural Studies*
Mary Levitt, *Psychology*
Felice Lifshitz, *History*
Maria del Mar Logrono, *History*
Oscar Loynaz, *Women's Studies*
Ana Luszczynska, *English*
Sarah Mahler, *Global and Sociocultural Studies*
Peggy Maisel, *Law*
Jennifer Matey, *Philosophy*
Kathleen McCormack, *English*
Marilyn Montgomery, *Education*
Michaela Moura-Kocoglu, *Women's Studies*
Aisha Musa, *Religious Studies*
Glenda Musoba, *Education*
Juan Odio, *Criminal Justice*
Veronica Owles, *Women's Studies*
Anna Pasztor, *Computing and Information Sciences*
Joseph Patrouch, *History*
Valerie Patterson, *Public Administration*
Linnea Pearson, *Religious Studies*
Joyce Peterson, *History*
Mary Lou Pfeiffer, *Honors College*
Bianca Premo, *History*
Patricia Price, *Global and Sociocultural Studies*
Ana Roca, *Modern Languages*
Meri-Jane Rochelson, *English*
Heather Russell, *English*
Rebecca Salokar, *Politics and International Relations*
Renne Silverman, *Modern Languages*
Linda Spears-Bunton, *Education*
Dionne Stephens, *Psychology*
Judith Stiehm, *Politics and International Relations*
Andrew Strycharski, *English*
John Stuart, *Architecture*
James Sutton, *English*

Juan Torres-Pou, *Modern Languages*
Nan Van Den Bergh, *Social Work*
Gisela Vega, *Student Affairs*
Chantalle Verna, *History*
Mercedes Vigon, *International Media Center*
Ophelia Weeks, *Biology*
Barbara Weitz, *English*
Kirsten Wood, *History*

The Women's Studies Graduate Certificate provides students the opportunity to integrate scholarship about women and gender differences into a coherent program of graduate study, i.e., for a Masters and Ph.D. in a variety of disciplines or as a free standing program of graduate study. For more information, go to: <http://casgroup.fiu.edu/wstudies> and click on "Academics".

Certificate Requirements

Eligibility

- 1) All graduate students in an M.A. or Ph.D. program at FIU are eligible to apply to this program. The Women's Studies Center encourages graduate students from all colleges to participate.
- 2) Students with a Baccalaureate degree from an accredited university may be admitted to the graduate certificate program as a non-degree seeking student.
- 3) Undergraduate students in their senior year may take graduate level courses to complete their graduate certificate as a post-baccalaureate certificate.

Admissions Requirements

Students applying for the Graduate Certificate in Women's Studies must meet the following requirements for admission in addition to submitting the application:

- 1) Have a minimum GPA of 3.0 on a 4.0 scale during the last two years of upper division coursework;
- 2) Statement of intent;
- 3) Two letters of recommendation;
- 4) Current resume;
- 5) Official academic transcript.

Certificate candidates must complete a total of 15 credit hours at the **5000 level or higher**. 6 credit hours from the core + 9 credit hours from the list of graduate level electives = 15 credit hours:

Core I Requirement (3 credits)

WST 5507 Feminist Theory

Core II Requirement (3 credits)

Choose one of the following courses or any other graduate level WST course:

WST 5935	Special Topics in Women's Studies
WST 5936	Women and Leadership
WST 5905	Independent Study
WST 5946	Women's Studies Internship

Graduate Level Electives (9 credits)

Choose from approved list of graduate level Women's Studies electives. These include:

FIL 4881	Hispanic Culture: Women and Film
REL 5184	Sexuality, Religion and Social Change
REL 5435	Feminist Theory and Religion
REL 5144	Women and Religion

SYD 5708 Border Crossings: Race and Gender in
 Historical and Transnational
 Perspectives

For more options, please see our current full list of
approved courses on our website:
<http://casgroup.fiu.edu/wstudies> under "Academics".

Students may apply up to three credit hours of thesis or
dissertation research to the certificate if the research has a
prominent focus on women and gender.