

Certificate Programs

African-New World Studies Graduate Certificate Program

Akin Ogundiran, *Director, African-New World Studies & Associate Professor, History*

Faculty:

Heather Andrade, *Assistant Professor, English*

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

Jean-Robert Cadely, *Associate Professor, Modern Languages & African-New World Studies*

John Clark, *Chair & Associate Professor, International Relations*

Carole Boyce Davies, *Professor of English & African-New World Studies*

Mohamed Farouk, *Associate Professor, College of Education*

Steve Fjellman, *Professor, Sociology & Anthropology*

Veronique Helenon, *Assistant Professor, History & African-New World Studies*

Tometro Hopkins, *Associate Professor, English*

Marcia Magnus, *Associate Professor, Dietetics & Nutrition*

Andrea Mantell-Seidel, *Associate Professor, Theater & Dance*

Roderick Paul Neumann, *Professor, International Relations*

Valerie Patterson, *Assistant Professor, College of Social Work, Justice, and Public Affairs*

Jean Rahier, *Associate Professor, Sociology/Anthropology & African-New World Studies*

Vicky Silvera, *Head, Special Collection, Library*

Augusto Soledade, *Assistant Professor, Dance*

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

Dionne Stephens, *Associate Chair & Assistant Professor, Psychology*

Alex Stepick III, *Professor, Sociology & Anthropology*

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

Albert Wuaku, *Certificate Coordinator & Assistant, Religious Studies*

Donna Weir-Soley, *Assistant Professor, English*

The African-New World Studies Graduate Certificate Program seeks to provide graduate-level instruction in the diverse field of Africana Studies.

Specifically, the African-New World Studies Certificate program seeks to:

1. Provide an excellent university education, while both challenging and stimulating students/participants to contribute to the development of their communities;
2. Generate new knowledge and research opportunities within the field of Africana Studies.
3. Serve the university's external community with special programming to meet educational needs;
4. Foster greater understanding of the global nature of African peoples.

General Requirements (18)

Required Course:

AFA 5002 African-New World Studies Theory and Methods.

(Offered every fall semester).

The 15 remaining credit hours may be drawn from a variety of courses. The following list represents examples of elective courses appropriate for the completion of the certificate program. Students should consult with advisors since new courses are frequently added, and special topic courses sometimes concern the African Diaspora.

AFA 6325	Pedagogy in the African Diaspora: Literacy, Culture, and Gender	3
AFH 5905	Readings in African History	3
AFH 5935	Topics in African History	3
ANG 5397	Advanced African Diaspora Cultures	3
ANG 5396	Representations of Africa and Africans in Films	3
ANT 6319	The African Diaspora: Anthropological Perspectives	3
CPO 6206	Seminar in African Politics	3
FRE 5508	La Francophonie	3
HAI 5235	Haitian Creole Seminar	3
INR 5255	Seminar in African Development	3
INR 6936	Seminar in Inter-American Politics	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	African Spirituality	3
REL 5384	Rasta, Vodou, Santeria	3
REL 5488	Theology and Liberation Movements	3
SPW 6368	19 th Century Spanish-Caribbean	3
SYD 6705	Comparative Analysis of Ethnicity and Race	3
SYP 6734	Seminar: Ethnic Minority Aging in U.S.	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

Graduate Certificate in Asian Globalization

Steven Heine, *Director, Institute for Asian Studies*

Coordinating Committee

Ana Maria Bidegain, *Religious Studies*

Paul Kowert, *International Relations*

Mohiaddin Mesbahi, *International Relations*

John Stack, *Political Science*

This certificate program offers an 18-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 12 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.

Required Courses (3)

ASN 5315 Survey of Modern Asia

Electives in Asian Studies (9)

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.

Prescribed Courses and Other Requirements

All students are to choose from the courses listed below with the approval of the Director with a grade of "B" or better. **These courses represent a partial list; students should consult with an advisor for the certificate program about current course offerings and a full list of courses accepted for the certificate.**

Sample Courses in Asian Studies and Comparative Studies

ASH 5446	Pre-modern Japan
ASH 5905	Readings in Asian History
ASN 5130	Zen and the Arts
ASN 5131	Zen and the Arts II
ASN 6930	Seminar in Asian Studies
CPO 5091	Seminar in Comparative Politics
ECO 5709	The World Economy
ECO 5735	Multinational Corporations
ECP 5707	International Economic Problems and Policy
EVR 5350	International Organizations and Environmental Politics
HIS 5289	Comparative History
IDS 6938	Great Ideas Seminar: Human Nature
INR 5544	The New Asian Century
INR 5086	Islam in International Relations
INR 5315	Foreign Policy Analysis
INR 6205	World Politics
INR 6706	Political Economy of International Relations
INR 6017	Comparative Approaches to Area Studies and Global Issues
MUH 5057	Music of the World
MUH 5575	Survey of Asian Music
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
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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.

Graduate Certificate in Asian Studies

Steven Heine, *Director, Institute for Asian Studies*

Coordinating Committee

Mahadev Bhat, *Environmental Studies and Economics*

Bongkil Chung, *Philosophy*

Joel Heinen, *Environmental Studies*

Nathan Katz, *Religious Studies*

Paul Kowert, *International Relations*

Felice Lifshitz, *History*

Mary Ann Von Glinow, *Director, CIBER*

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 offers two concentrations, language or non-language. The language concentration requires one year of an Asian language to 15 credits, and is geared towards students whose studies emphasize a traditional area studies approach to culture and society. The non-language concentration requires 18 credits and targets students who are interested in examining Asia in a global context.

A. Language Concentration Requirements: (15)**Core Course in Asia-Comparative Studies (3)**

A course in comparative or global studies, such as:

ASH 5446	Pre-Modern Japan
ASH 5905	Readings in Asian History
CPO 5091	Seminar in Comparative Politics
ECO 5709	The World Economy
HIS 5289	Comparative History
INR 5544	The New Asian Century
INR 6017	Comparative Approaches to Area Studies and Global Issues
MUH 5057	Music of the World
REL 6935	Seminar in Sacred Sources
SYD 5045	Population and Society

Regional Studies Courses (9)

Courses in studies of Asia or a sub region. The courses can be taken in any relevant discipline, but must come from at least two different departments of disciplines.

Directed Research (3)

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

Language Requirements (credits cannot be applied towards the certificate)

One year of study, or equivalent, in a language appropriate to the studies of Asia or a sub-region.

B. Non-Language Concentration (18)**Core Course in Asia-Comparative Studies (3)**

A course in comparative or global studies, such as:

CPO 5091	Seminar in Comparative Politics
ECO 5709	The World Economy
HIS 5289	Comparative History
INR 6017	Comparative Approaches to Area Studies and Global Issues
MUH 5057	Music of the World
REL 6935	Seminar in Sacred Sources
SYD 5045	Population and Society

Regional Studies Courses (12)

Courses in studies of Asia or a sub region. The courses taken in any relevant discipline, but must come from at least two different departments of disciplines.

Directed Research (3)

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

For more information, contact the Institute for Asian Studies, DM 300B. Email: asian@fiu.edu; phone: (305) 348-1914; website: www.fiu.edu/~asian.

Graduate Certificate in Environmental Studies

John H. Parker, *Director, Environmental Studies*

Coordinating Committee

James Huchingson, *Religious Studies*

Mahadev Bhat, *Economics and Environmental Studies*

Andrew Mathews, *Sociology/Anthropology*

Rod Neumann, *International Relations*

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 International Relations, Economics, and Sociology/Anthropology 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.

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

Two Core Courses (6)

EVR 5005	Environmental Science and Sustainability
REL 5183	Ethics and Environment

Three Environmental Electives from the following (9):

ANG 5403	Ecological 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 5360	Protected Area Management

EVR 5300	Topics in Urban Ecology
EVR 5406	U.S. Endangered Species Management
EVR 5067	Tropical Forest Conservation/Utilization
EVR 5330	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 6322	Methods of Sustainable Resource Management
ECP 6305	Advanced Environmental Economics

Graduate Certificate in Geographic Information Systems

Zhaohui Jennifer Fu, *Head, Library GIS-RS Center*

Coordinating Committee

Jennifer Gebelein, *International Relations*

Hugh Gladwin, *Sociology/Anthropology*

Assefa Melesse, *Environmental Studies*

Tom Philippi, *Biology*

Dean Whitman, *Earth Sciences*

Keqi Zhang, *Environmental Studies*

Fang Zhao, *Civil and Environmental Engineering*

The Graduate Certificate in Geographic Information Systems provides students with an interdisciplinary background in GIS. The program consists primarily of graduate level courses in Geographic Information Systems with electives in related disciplines such as Biology, Earth Sciences, Civil Engineering, Environmental Studies, International Relations, Landscape Architecture, Public Health, and Urban Planning.

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 and social sciences. Applications areas include: Architecture, Engineering, Earth and Environmental Sciences, Economics, Sociology, Political Science, Public Health, and Urban Planning.

There is an increasing demand for GIS specialists in the job market as a result of advancements in information technology, and the development of spatial/geographic database management programs. Currently, many faculty at FIU in a variety of disciplines are actively engaged in teaching and research in GIS.

For more information on the Certificate in Geographic Information Systems, contact Zhaohui Jennifer Fu, the head of the FIU GIS-RS Center, GL 275D or call (305) 348-3138 or email: fujen@fiu.edu, or visit: <http://gislab.fiu.edu>.

Prescribed Courses and Other Requirements

The certificate program will require 18 credits (6 courses) distributed as follows:

Required Courses: (One course from each of the following subjects)**1. Introduction to GIS**

EVR 5935
CGN 5320
GEO 4XXX
IRN 4931
or equivalent

2. Intermediate/Advanced GIS

GLY 5758

3. Remote Sensing

GLY 5734
GIS 5038
or equivalent

Electives: (9 credits out of the following)

CGN 6325	Advanced GIS for Civil and Environmental Engineering	3
EVR 6329	Watershed Analysis and Management	3
BSC 5935	Spatial Ecology	3
BSC 5935	Habitat Analysis	3
or		

Future elective courses approved by the GIS coordinating committee. Proposed future courses include:

- Advanced Geo-spatial Database Design & Applications
- Design and Programming of GIS Applications
- Advanced Remote Sensing and Digital Image Processing
- Internet and Distributed DIS

Up to 3 approved graduate level credits for courses in the departments or Schools of Architecture, Biology, Civil and Environmental Engineering, Computer Science, Earth Sciences, Economics, Environmental Studies, International Relations, Sociology, Statistics, or Public Health may be substituted for an elective in the list.

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.

Required Courses – ICAP Program

PUR 6806	Integrated Communication: Account Planning (Prerequisite: Permission of the instructor)	3
PUR 6607	Advertising and Public Relations Management (Prerequisite: PUR 6806)	3

Elective Courses – ICAP Program

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

Required Courses – International Relations

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

Elective Courses – 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 Latin American and Caribbean Studies

Eduardo A. Gamarra, LACC Director

Julissa Castellanos, LACC, Associate Director

Michael W. Collier, LACC Graduate Program Director

LACC Academic Advisory Committee

Irma T. Alonso, Economics

David B. Bray, Environmental Studies

Ana Roca, Modern Languages

Victor M. Uribe, History

Offered through the Latin American and Caribbean Center (LACC), this graduate certificate encourages students to take a multidisciplinary 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 available in the Latin American and Caribbean Center or otherwise be approved by the certificate program faculty advisor.

2. Courses must be selected from at least two disciplines.

3. A country, regional, or topical concentration may be declared for the graduate certificate. At least three courses with significant Latin American or Caribbean content (100% content on the approved course list) must be completed to obtain a concentration. Concentrations include: Andean Studies, Brazilian Studies, Caribbean Studies, Central American Studies, Cuban Studies, Cultural Studies, Foreign Policy and Security Studies, Haitian Studies, Hispanic Literature and Film, International Business, International Development, International Trade, Mexican Studies, or South American Studies. Students

may also petition to create their own concentration, provided there are sufficient courses to support the concentration.

4. 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.

Courses approved for the Latin American and Caribbean Studies Graduate Certificate are posted each semester on the FIU Class Schedule at <http://sis2.fiu.edu/classschedule>. 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) or are available from the certificate advisor.

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

Graduate Certificate in National Security Studies

John F. Stack, Jr., *Director, Political Science and Law*

Coordinating Committee

John Boyd, *Economics*

Ralph S. Clem, *International Relations*

Edward Glab, *College of Business*

Christine Gudorf, *Religious Studies*

Steven Heine, *Religious Studies and History*

Paul Kowert, *International Relations*

Jeremy Levitt, *College of Law*

Mohiaddin Mesbahi, *International Relations*

Richard Olson, *Political Science*

Ediberto Roman, *College of Law*

Luis Salas, *Criminal Justice*

Richard Tardanico, *Sociology/Anthropology*

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 maybe 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
 INR 6338 Seminar in Strategic Studies

National Security Studies (3 credit hours)

Select **two** 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

History

HIS 5939 Special Topics
 AMH 5935 Topics in American History
 EUH 5935 Topics in European History

International Relations & Geography

GIS 5935	Topics in Geographic Information Systems
GIS 5038	Remote Sensing
GEO 5415	Topics in Social Geography
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

Political Science

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

Sociology/Anthropology

SYO 6306	Political Sociology
SYP 5447	Sociology of International Development

Area Studies (6 credit hours)

Select **two** of the following courses:

Business, Finance & Management

FIN 6656	Latin American Financial Markets
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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.
URS 6155	Quantitative Methods for Policy & Management

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

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
WHO 5237	The African Diaspora Since the End of the Slave Trade

International Relations & Geography

GEA 6409	Landscapes of Violence and Healing in the Americas
GEO 5557	Globalization
GEO 6473	Space, Place and Identity
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 6209	Comparative Foreign Policy of Latin America
INR 6266	Russian Foreign Policy
INR 6406	International Law II
INR 6605	Contemporary International Systems
INR 6609	Dynamics of International Relations in the 20 th Century
INR 6706	Political Economy of International Relations

Law

LAW 6251	Comparative Constitutional Law
LAW 6251	Comparative Law: Constitutions and the Judicial Process
LAW 6280	European Community 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

Political Science

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

Sociology/Anthropology

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	Comparative Social Movements
SYP 6907	Seminar in Comparative Social Change

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.

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, Sociology/Anthropology*

Coordinating Committee

Marta Canaves, *Landscape Architecture*

Richard Olson, *Political Science*

John Clark, *International Relations*

Christine Gudorf, *Religious Studies*

John H. Boyd, III, *Economics*

Joel Heinen, *Environmental Studies*

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.

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	3
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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
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Environmental Studies

EVR 5330	Tropical Ecosystem Management
EVR 5355	Environmental Resources Policy
EVR 5360	Protected Area Management
EVR 6322	Methods of Sustainable Resource Management

International Relations

INR/GEO 6473	Space, Place and Identity
INR 6056	Environment and Development

Parks and Recreation Management

LEI 5605	Philosophical and Social Basis of Parks and Recreation
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Political Science

CPO 6771	Politics of Disaster
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Religious Studies

REL 5183	Ethics of the Environment
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Sociology and Anthropology

ANG 5403	Ecological Anthropology/Cultural Ecology
ANT 5318	American Culture and Society: Landscapes and Power
SYD 6901	GIS and Social Research

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. Soc/Anth)
 Historical Ecology/Landscape History (Dept. Soc/Anth)
 Eco-Capitalism and Cultural Politics (Dept. Soc/Anth)
 Latin American Social Movements (Dept. Soc/Anth)
 Political Ecology of the Environment (Dept. EVR)

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

Sarah J. Mahler, *Director, Center for Transnational and Comparative Studies*

Coordinating Committee

Steven Heine, *Associate Director, Center for Transnational and Comparative Studies, Religious Studies and History*

Nathan Katz, *Religious Studies*

A. Douglas Kincaid, *Sociology*

Elisabeth Prugl, *International Relations*

Terry Rey, *Religious Studies*

William Walker III, *History*

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 Center for Transnational and Comparative Studies, DM 368, telephone (305) 348-6561, fax (305) 348-6562, email: tcs@fiu.edu or visit our website: www.fiu.edu/~tcs.

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*).

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 6017	Comparative Approaches to Area Studies and Global Issues
MUH 5057	Music of the World
REL 5135	Sects, Cults, and New Religions
SYP 5447	Sociology of International Development

Regional Studies Courses (9 credits):

Courses in studies of the speciality 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 speciality 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, Environmental Studies*

Coordinating Committee

Shlomi Dinar, *International Relations*

Janvier Gasana, *Environmental and Occupational Health*

Assefa Melesse, *Environmental Studies*

Fernando R. Miralles-Wilhelm, *Civil and Environmental Engineering*

René Price, *Earth Sciences*

Mike Sukop, *Earth Sciences*

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 will promote an integrated understanding of the theoretical and practical elements of water resources management.

The Graduate Certificate Program will require 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 5215	Water Resources Assessment	3
ENV 6435*	Design of Drinking Water Treatment Plants	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
ENV 5XXX*	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 5403	Ecological Anthropology	3
INR 5409	International Law I	3
SYP 5447	Sociology of International 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 6322	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 will be expected to attend at least five seminars during each semester 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, Civil and Environmental Engineering, Earth Sciences, Environmental and Occupational Health, Environmental Studies, International Relations, and Sociology/Anthropology each sponsor seminar series that commonly include water-related topics.

Students will 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:

Suzanna Rose, *Director, Women's Studies and Professor of Psychology*

Aurora Morcillo, *Associate Director & Associate Professor of Women's Studies/History*

Vrushali Patil, *Assistant Professor, Women's Studies/Sociology*

Beverly Yuen Thompson, *Visiting Assistant Professor, Women's Studies*

Affiliated Faculty:

Dawn Addy, *Center for Labor Research and Studies*

Irma de Alonso, *Economics*

Heather Andrade, *English*

Clair Apodaca, *International Relations*

Lynne Barrett, *English*

Pascale Becel, *Modern Languages*

Michelle Beer, *Philosophy*

Ana Bidegain, *Religious Studies*

Carole Boyce Davies, *African-New World Studies*

Carol Damian, *Art and Art History*

Jennifer Desiderio, *English*

Joyce Elam, *Dean, Business Administration*

Rebecca Friedman, *History*

Maria Asuncion Gomez, *Modern Languages*

Divina Grossman, *Dean, Nursing*

Christine Gudorf, *Religious Studies*

Kimberly Harrison, *English*

Marilyn Hoder-Salmon, *English*

Vanessa Hudson, *International Relations*

Valerie Johnsen, *Honors College*

Tara Kai, *English*

Suzanne Koptur, *Biological Sciences*

Lara Kriegel, *History*

Abe Lavender, *Sociology/Anthropology*

Felice Lifshitz, *History*

Ana Luszczynska, *English*

Sarah Mahler, *Sociology/Anthropology*

Peggy Maisel, *Law*

Kathleen Martin, *Sociology/Anthropology*

Kathleen McCormack, *English*

Marilyn Montgomery, *Psychology*

Aisha Musa, *Religious Studies*

Laura Nenzi, *History*

Suzanne Onorato, *Women's Center*

Bennie Osborne, *Management*

Valerie Patterson, *Public Administration*

Joyce Peterson, *History*

Mary Lou Pfeiffer, *Honors College*

Elisabeth Prugl, *International Relations*

Ana Roca, *Modern Languages*

Meri-Jane Rochelson, *English*

Rebecca Salokar, *Political Science*

Ellen Sprechman, *English*

Dionne Stephens, *Psychology*

Judith Stiehm, *Political Science*

James Sutton, *English*

Tami Thomas, *Nursing*

Nan Van Den Bergh, *Social Work*

Gisela Vega, *Student Affairs*

Charlyne Walker, *College of Arts and Sciences*

Ophelia Weeks, *Biology*

Donna Weir-Soley, *English*

Barbara Weitz, *English*

Lois West, *Sociology/Anthropology*

Kirsten Wood, *History*

The Women's Studies Graduate Certificate provides students the opportunity to integrate scholarship about gender into a coherent program of graduate study, i.e., Masters and Ph.D., across a variety of disciplines or as a free standing program of graduate study. For more information, go to:

<http://www.fiu.edu/~wstudies/GradCert.htm>.

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:

Six (6) credits must be taken through the WSC and may be chosen from the following **core**:

WST 5905	Independent Study
WST 5935	Special Topics in Women's Studies
WST 5946	Women's Studies Internship
WST 5507	Feminist Theory

Frequently Offered Electives in Women's Studies

The other nine credits (9 credits) may be chosen from the list of outside courses that count toward Women's Studies. Complete listing of all courses offered can be found at <http://www.fiu.edu/~wstudies/coursedescription.html>. The list of current offerings can be found at <http://www.fiu.edu/~wstudies> under Course Listings.

Some of the graduate courses in Women Studies already offered at FIU are listed below:

English:

AML 5505	Sp. Top. In Am. Lit: War and the 19th Century American Heroine
AML 5305	Maj. Am. Lit. Fig.: African American Women Writers II
AML 5305	Maj. Am. Lit. Fig.: Women Poets and the Problem of Biography
AML 5305	Maj. Am. Lit. Fig.: Cather, Chopin, Wharton
ENL 5220	Maj. Brit. Lit. Fig.: Jane Austen on Screen and Page
ENL 5505	Per. In Eng. Lit.: Women in Medieval Literature
ENL 5220	Maj. Brit. Lit. Fig.: Sensation Writers: W. Collins & M. Braddon
ENL 5505	Per. In Eng. Lit.: Late Victorian Fiction
LIT 5934	Spec. Topic: Women's Narratives of War (20th Century)
LIT 5934	Spec. Topic: Women's Writing
LIT 5934	Spec. Topic: Women Writers of the African Diaspora

History:

AMH 5905	Readings in Am. History: Women and Gender in the U.S.
EUH 5935	Top. In Europ. Hist.: The Spanish Civil War

EUH 5905 Read. In Europ. Hist.: Saints in Europe & the Americas

HIS 5930 Sp. Topics: Totalitarian Regimes & Gender

Labor Studies:

LBS 5155 Workplace & Diversity

Modern Languages:

SPW 5781 The Representation of Women in Spanish Literature & Film

SPW 5556 Spanish Realism and Naturalism

SPW 5786 Spanish-American Women Writers

Music:

MUH 5075 Women in Music

Psychology:

CYP 6766 Cross-Cultural Sensitization in a Multicultural Context

Philosophy:

PHI 5934 Special Topic: Philosophy & Feminism

Religion:

REL 5502 Saints, Witches, and Cathedrals

REL 5184 Sexual Ethics

Sociology/Anthropology:

SYD 6325 Sociology of Gender

Social Work:

SOW 5109 Crises in the Lives of Women

Public Administration

PAD 5435 Administration & the Role of Women

Students may take up to three hours of approved independent study work (WST 5905) or 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.

Note: Standard and new courses are offered each semester. Courses are cross-listed in the schedule. The approval of an advisor is required for core course substitution and for graduate level work.